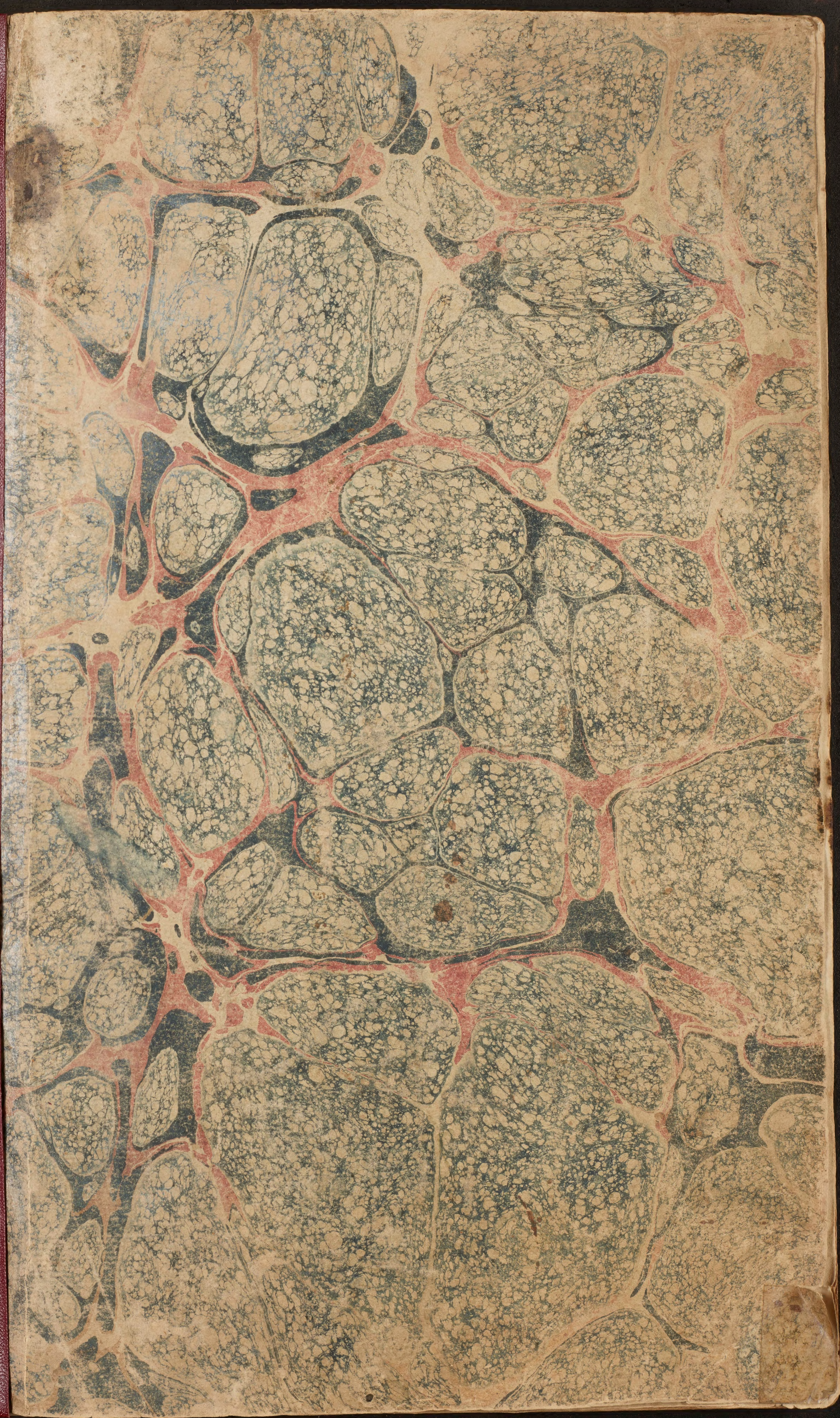


1810-1811





Carter

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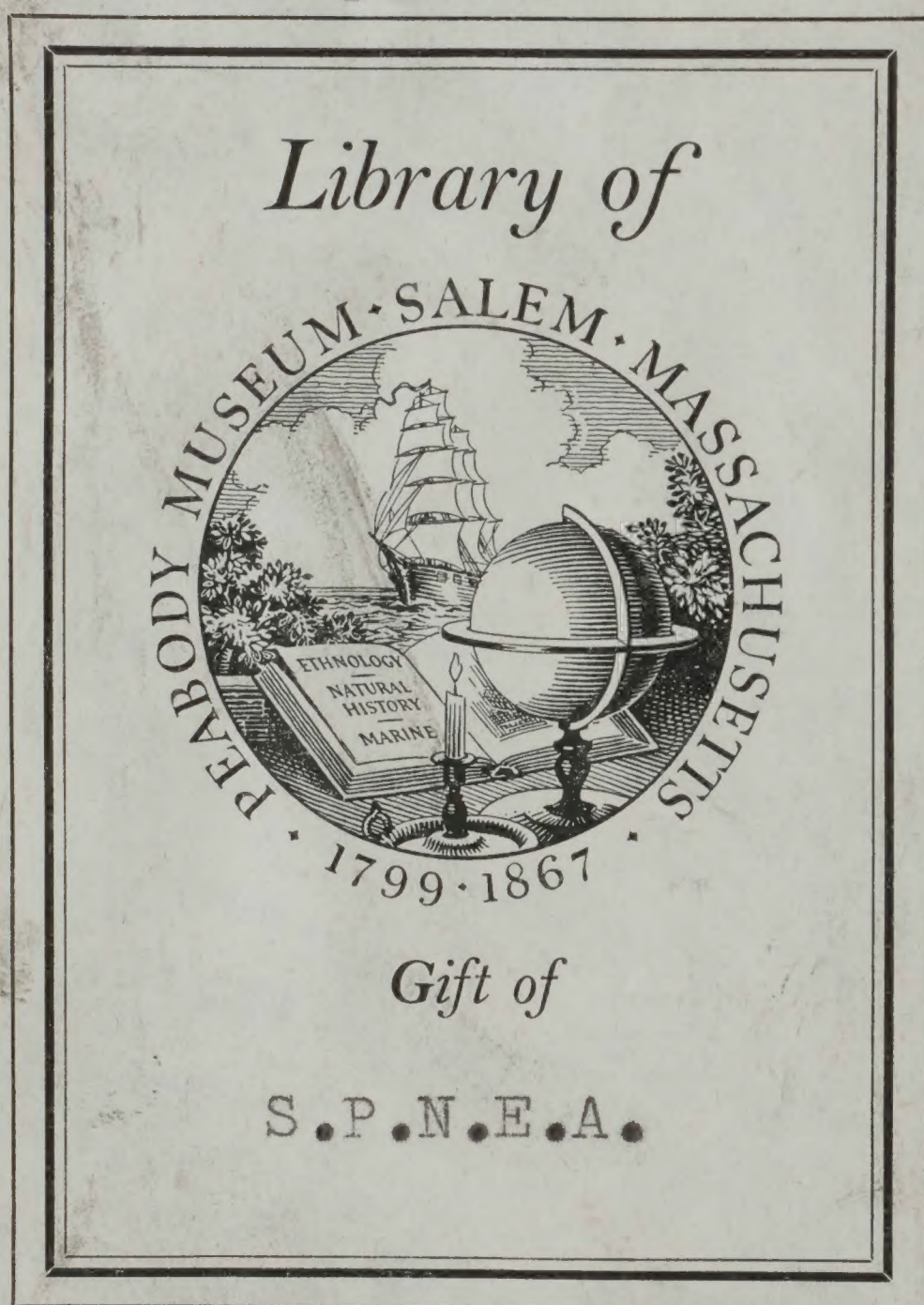
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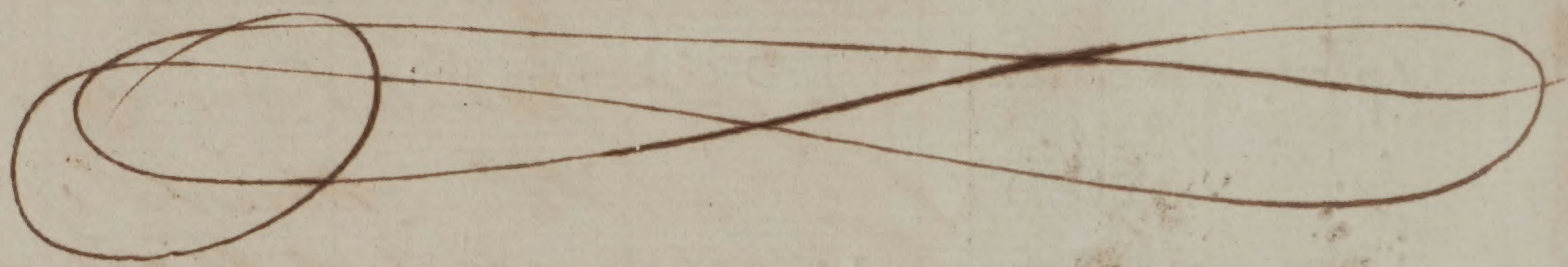
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1805.



350  
Journal Of voyage from New  
Bedford to Savannah kept by  
Allen Howland On Board  
Ship Wm & Eliza Off N.B.  
Cornelius Howland Master



Voyages - New Bedford to Savannah  
Savannah to Russia  
Russia to New Bedford  
New Bedford to Russia  
1805-1811



# From New Bedford Board to Savannah

[1]

H	K	F	Courses	Winds	Lee Way.	Remarks on Board Sunday Jan 28	1810	
2			SWBS	NW		The first part of these 24 hours Begins with pleasant Weather But Very Cold all hands were laid in Breaking the ice Down the river at 2 Pm Made Sola and Drove her through the ice at 4 Pm got aground on the flat at the Mouth of the river at 7 AM got under way at Noon gay head light house Bore by compass NNE Distance 29 Miles from which Place my Departure		
4								
6								
8								
10								
12								
2								
4								
6								
8								
10								
12								
Courfe.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
SW	29	26"	14		40° 56'		00, 19	71° 57'
		S	W		N		W	W

H	K	F	Courses	Winds	Lee Way.	Remarks on Board Monday the 29th		
2	8		SSW	NW		<p>This 24 hours Begins with high Winds and Squalls of Snow at 6 Pm took in the fore and Main topsails and Close Ruff the Main</p> <p>Mid part continues with heavy Squalls and some Snow</p> <p>So Ends these 24 hours</p>		
4	8	1						
6	8							
8	7	1						
10	7	1						
12	8							
2	7	1						
4	8	1						
6	7	1						
8	7	1						
10	7							
12	7	1						
Courfe.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
SSW	18.4	2° 58'	70"		38° 6'		1, 32"	72° 49'
		S	W		N		W	W



H	K	F	Courses	Winds	Lee Way.	Remarks
2	1	1	S 13 W 1/2 W	Variable		There 24 hours begins
4	3	—				With thick hazy weather
6	4	—				At 1 Pm Broued the
8	2	—				yards about and got
10	Calm	—		Do		Our Larboard tack
12	3	—				On Board
2	3	1				The Middle part light
4	2	—				Winds and some rain
6	3	—		N E		Loather part pleasant
8	4	1				Weather and Very warm
10	5	—				So Ends the Day
12	5	—				

Course.	Dist.	Diff. Lat.	Depart.	Lat by D. R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
S 13 W 1/2 W 87	1° 23"	25"		35.11	35.11	31"	15.15	
	8	W		N		W	W	



H	K	F	Courses	Winds	Lee Way.	Remarks on February the 1 <sup>st</sup> 1810							
2	5		S B W	E B S		These 24 hours Begins with Squalls of Wind and Rain at 6 Pm Double Reef the topsails Middle part E. weather Latter part some Lightning So Ends these 24 hours							
4	5												
6	6												
8	4		S W N S										
10	2	1	E S E										
12	2	1	W S W										
2	1	1	S B E										
4	3		S W	Variable									
6	5												
8	6												
10	5												
12	5												
Course.						Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
S W B S						69	57"	38		34 14		47"	76, 2
							S	W		st		W	W

H	K	F	Courses	Winds	Lee Way.	Remarks on Friday February the 2							
2	5	1	S $\frac{1}{2}$ W	NW	$\frac{1}{4}$ pt	This 24 hours Begins with heavy Squalls of Wind At 4 Pm Close Reef the topsails and landed the Main sail gale & Sparker Middle part Blows heavy from the N N W Latter part Moderates at 4 AM Made some Sale Latter part Made all Sale and set Staving sail on the Larboard side							
4	5	1											
6	6	1											
8	7	—											
10	5	1											
12	5	—		N N W									
2	5	1											
4	5	—											
6	3	—											
8	2	1											
10	3	—		N E									
12	3	—											
Course.						Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
S $\frac{1}{2}$ W						110	1, 13"	81"		33, 1"		1, 38"	79, 40"
							S	W		N		W	W



H	K	F	Courses	Winds	Lee Way.	Remarks on Saturday February the 3 <sup>th</sup>		
2	5	1	WSW	SE		<p>the first part of these 24 hours Be ginds with high winds &amp; overcast weather at 4 Pm took 2 keeft in our topsails at 4 Pm took in our gile &amp; Spanker and Close keeft our topsails at 8 the gale increased took in our 3 topsails Middle part Blow a heavy gale Of wind at 1 o'clock took in our fore sail and have the Ship to under our 3 stay sails at 2 the wind backt to the Southward wore ship Latter part the gale continued So Ends these 24 hours</p>		
4	5	-						
6	6	1						
8	5	1						
10	2	1	SW	S				
12	2	1						
2	2	1						
4	2	1	SE	SE	SW			
6	2	1						
8	2	1						
10	2	-		WSW				
12	2	-						
Courfe.	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
WSW	31	4"	30		32, 57		36"	48.16
		S	2				W	W

H	K	F	Courses	Winds	Lee Way.	Remarks on Sunday, February the 4 <sup>th</sup>		
2	2		SE	SE		The first part of these 24 hours the gale Continued the Ship Lying to under her 3 stay Sails at 2 Pm		
4	2		SEBE	SEBE				
6	2							
8	2							
10	2		South	WSW		Wore Ship to the Northward		
12	2	1				At 10 Wore Ship to the Southward. Middle part		
2	2	—				D. Weather at 2 o'clock		
4	4	—	WSW	WSW		the gale abated. Made some		
6	5					Sail at 8 Made all sail		
8	5	—				People Employed occasionally		
10	5					So Ends these 24 hours		
12	5							
Courfe.	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
SWWSW	28	13"	25'		32, 44		30"	78, 46
		2"	W				W	W



H	K	F	Courses	Winds	Lee Way.	Remarks
2	5	1	WSW	SWW		<p>These 24 hours Begins with strong Winds and Pleasant Weather the Ship under all Sails with our Starboard Tacks on Board At 3 Pm Shortened Sails for the night At 6 AM Made all Sails and stood in Shore So Ends the Day</p>
4	5					
6	3	1				
8	3					
10	3					
12	3			NW		
2	2					
4	2					
6	2					
8	3					
10	3					
12	3		Do	WSW		

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
SWW	46	8"	75"		32,36		1,22	80,8
		S	W		W		W	W

H	K	F	Courses	Winds	Lee Way.	Remarks on Tuesday February the 6 <sup>th</sup>	1810	
2	3	1	W by S	NW by N		The first part of these 24 hours Continuous With pleasant Weather the Ship under All Sails With our Starboard Tacks on Board at 3 Pm Single Reefed the topsails Middle part Do Weather At 4 AM made all Sails Latter part Light Winds and pleasant Weather So Ends the Day		
4	4	run						
6	4	run						
8	4	run						
10	3	1	West	N or W				
12	3	1						
2	3	1						
4	3	run						
6	3	run						
8	2	1						
10	2	run						
12	2	run	Do	Do				
Course.	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
W by S	47"	14"	75"		32, 22		1, 28"	81, 36
		S	W		W		W	W







# From Savannah Bound to India

[7]

1810

H	K	F	Courses	Winds	Lee Way.	Remarks
2	—	—				This 24 hours Begins With fair Weather at noon have short At 2 Pm got under Way at 6 Pm tybe Light house Bore By Compass West 4 Miles Distance At 7 Pm Discharged The Potatoes So Ends the Day
4	—	—				
6	—	—				
8	5	—	E	W N W		
10	5	—				
12	6	1				
2	7	—				
4	7	—				
6	6	—				
8	5	—				
10	5	1				
12	4	—				

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
East	102	00,00	102		32,00		2,1"	79,1
			E.				E	W

H	K	F	Courses	Winds	Lee Way.	Remarks
2	3	1	N 8 E	E		These 24 hours Begin With fair Weather the Ship under all sail all hands Employed in unbending the cables and Stowing the Storehouses Latter part so weather or So Ends the Day
4	3	—		North		
6	4	—				
8	4	—				
10	4	1				
12	5	—				
2	5	—				
4	6	+				
6	5	1				
8	5	—				
10	5	—	So	Do		
12	6	—				

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
N 8 E	113	1,3"	94"		33,3"		1,51"	77,10
		W	E		N		E	W



H	K	F	Courses	Winds	Lee Way.	Remarks on Sunday March the 19 <sup>th</sup>
---	---	---	---------	-------	----------	--

2	4	—	ENE 1/2 N	ENE		This 24 hours continues with a pleasant gale the ship under all sail with our Landward Hacks on Board at 10 AM girded ship and set the fore top Mast Sheaving sail One ship in sight Standing to the Eastward So Ends the day
4	4	—				
6	3	—				
8	2	1				
10	2	1				
12	2	—				
2	2	1				
4	4	1				
6	5	—				
8	3	1				
10	4	—				
12	4	—	Do	SE		

Courfe.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
ENE 1/2 N	83	39"	73"	33,42			1,28	75,43
		N	E	N			E	N

H	K	F	Courses	Winds	Lee Way.	Remarks on Monday March the 19 <sup>th</sup>
---	---	---	---------	-------	----------	--

2	6	—	NE by E 1/2 E	SE		The first part of these 24 hours Begins with Suddy Winds the ship under all sail Before the Wind hands Empled in Sunday gales Mid part thick & Rany Latter part Cloudy So Ends the day Variation 1/2 Pt West
4	6	—				
6	7	—				
8	7	—				
10	6	—				
12	6	—				
2	6	—				
4	5	1				
6	5	—				
8	5	—				
10	4	1				
12	4	—	Do	Do		

Courfe.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
NE by E	136	1,15"	113	34,57			2,25	73,18
		N	E	N			E	N



H K F Courses Winds Lee Way. Remarks on Friday March the 20<sup>th</sup> 1810

2	5	0	N E B E ½ E	S W		This 24 hours continues with brisk gales and cloudy with some rain. At 8 Pm took in the topgallant sails at 2 A.M. took two reefs in our topsails. Latter part do weather all hands employed in Ships Duty & ends the day. Variations ¼ Pt W
4	6	0				
6	7	0				
8	6	1				
10	7	—				
12	7	1				
2	7	—				
4	7	1				
6	6	—				
8	6	—				
10	5	—				
12	5		Do	S W		

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
N E B E	151	1; 23"	125	36; 28			2; 35"	70; 43
		N	E	N			E	W

H K F Courses Winds Lee Way. Remarks on Sunday March the 21<sup>st</sup> 1810

2	3	1	N E B E ½ E	S W		The first part of these 24 hours continues with brisk gales and clouds. Mid part do weather with some rain. hands employed in Ships Duty. Latter part continues with thick cloudy weather. So ends the day. Variation ¼ Pt W
4	3	—				
6	2	1				
8	1	1				
10	2	—				
12	2	1				
2	4	—				
4	4	1				
6	3	—				
8	Colm					
10	1	1				
12	2	—	Do	Variable		

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
N E ½ E	61	38"	47"	36; 58			59"	69; 44
		N	E	N			E	W



H	K	F	Courses	Winds	Lee Way.	Remarks
2	5	1	E B S	W N W		This Morning Begins With Brisk gales the ship under all sail at 8 am had a heavy squall of Wind Lightning and thunder with rain and hole took in all sail except a close Reef Mast topsail and fore sail. Mid part continuous with a heavy gale of Wind the S before the Wind so ends the day Variation $\frac{1}{2}$ pt W
4	6	-	$\frac{1}{2}$ S			
6	6	1				
8	6	1				
10	7	-				
12	7	1				
2	7	1				
4	8	+				
6	8	-				
8	7	+				
10	7	-				
12	7	-	Do	Do		

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D R	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
E B S	168	33"	165"	35,47	36,32"		3,24	66,20
		S	E	N	W		E	W
					Bad			

H	K	F	Courses	Winds	Lee Way.	Remarks
2	7	-	East	W N W		The first part of there 24 hours continues with a heavy gale of Wind the ship before the Wind under a close Reef Mast topsail and fore sail Last evening except some of our quarterboards. Middle part the gale abates Made some sail Latter part Thick weather with some rain so ends the Variation $\frac{1}{2}$ pt W
4	8	-				
6	8	-				
8	8	-				
10	7	1				
12	6	1	E by N			
2	6	-				
4	6	1	E W E			
6	4	1				
8	4	1				
10	3	1	N E	Do		
12	3	+				

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
E B N $\frac{1}{2}$ N	146	42"	139	36,29			2,52	63,28
		W	E				E	W



H	K	F	Courfe	Winds	Lee Way.	Remarks on Saturday March the 24 <sup>th</sup>	1810
2	1	1	N E	S S W		This 24 hours begins with Cloudy weather with same name the ship under double kept topsails at 9 Am was taken land a back with heavy Squall from the NW W Called all hands & took in all sail and have the ship to under our name & then stay sails mid part heavy gales at 4 PM were ship and made same sail So Ends the Day Variation 1/2 Pt	
4	2	—	N 1/2 W				
6	2	—	Do				
8	4	—	N E	E N E			
10	5	—	S S W	N E W			
12	2	—	S	Do			
2	2	—					
4	2	—					
6	5	—	N E				
8	5						
10	5	1					
12	5	1	Do	Do			

Courfe.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
N E 1/2 E	40	10" NW	37	36° 39' N	36° 32' N		44" E	62° 44' W

H	K	F	Courses	Winds	Lee Way.	Remarks on Sunday March the 25 <sup>th</sup>	1810
2	6	1	N E	N E W		Here 24 hours continues with heavy squalls of wind from the NW W the ship under short sail with our Larboard tack on Board one ship in sight standing to the Westward under short sail the middle part squally with same hole and name latter part do weather So Ends the Day Variation 1/2 Pt Current setting N E 1/2 knot per hour	
4	7	—					
6	7	—					
8	5	1					
10	4	—					
12	3	—					
2	4	—					
4	3	1					
6	4	8					
8	3	—					
10	3	1					
12	3	1	Do	Do			

Courfe.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
N E 1/2 N	121	94" N	77" E		38° 3' N		1° 37' E	61° 7' W



H	K	F	Courses	Winds	Lee Wey.	Remarks on Monday March the 26
---	---	---	---------	-------	-------------	--------------------------------

2	3	1	N E 1/2 E	N N W		The first part of these 24 hours Begins With Steady Winds and pleasant Weather Middle part Squally took in the Main sail
4	3	1				
6	4	1				
8	5	1				
10	4	1				
12	4	1				
2	5	—				
4	4	—				
6	3	—				
8	2	—	E S E	N E		
10			Calm			
12						

Courfe.	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
---------	-------	------------	---------	---------------	-------------	------------	------------	-----------

N E 1/2 E	80	44"	66"		38° 47"		1° 24"	59° 43'
		N	E		N		E	W

H	K	F	Courses	Winds	Lee Wey.	Remarks on Tuesday March the 27th
---	---	---	---------	-------	-------------	-----------------------------------

2	—	—	Calm			These 24 hours Begins With Light Winds and Calms our Starboard Lacks on Board. Middle part high Winds and Hazy at 4 am Close Rupt the topsails and landed the Main sail and Shanked Latter part Do Weather So Ends the Day
4						
6	2	—	N E 1/2 E	S S E		
8	3	1				
10	6	—				
12	7	—				
2	7	1				
4	7	1				
6	7	1				
8	6	1				
10	5	1				
12	5	—	Do	N N W		

Courfe.	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
---------	-------	------------	---------	---------------	-------------	------------	------------	-----------

N E 1/2 E	108	1° 8"	83"		39° 55"		1° 47'	57° 56'
		N	E		N		E	W



H	K	F	Courses	Winds	Lee Way.	Remarks on Wednesday March the 28			
2	5	1	N E & E	N W		These 24 hours Beguns with Strong Winds the Ship under Short Sails Mid part			
4	4	1							
6	2	1							
8	Calm			Variable		Light Winds & variable with Sharp Lightning and heavy thunder with rane			
10									
12	2	-		S E		At 4 Mll was Struck with a heavy gust of Wind from the S W which split our Main topsail we hauled the Remains and sent the Ship under the bare poles for 2 hours at 10 Mll saw a ship			
2	3	1							
4	5	-							
6	5	1	S E	N W		Rudder was us which we suppose must come from some wreck			
8	6	-							
10	4	-	S E & E	Do					
12	4	-							
Course.   Dist.   Diff. Lat.   Depart.   Lat. by D.R.   Lat. by Ob.   Mer. Dist.   Diff. Lon.   Long. in.									
S E & E 3/4 S			73	37"	66"		40; 32"	1; 27"	56; 29
				N	E		N	E	W

1810

So Ends the Day with heavy Squalls of Wind

H	K	F	Courses	Winds	Lee Way.	Remarks on Thursday March the 29
2	3	-	N E	N W		the first part of these 24 hours high Winds & Squalls of Rane all hands Employed in unbending the Main topsail and Bending a new one
4	3	1				
6	4	-				
8	5	-				
10	4	1				
12	5	-				Leherwise unbent the Spanker and Bent the Mizen the Middle part Light Winds with thick Roney Weather Latter part heavy Squalls of Wind from the S W under Close Supt Main tops & fore sail
2	2	-				
4	1	1				
6	5	-				
8	6	1				
10	7	-				So Ends the Day
12	7	1	Do	S W		

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
N E	109	77"	77"		41; 49"		1; 42"	54; 47
		N	E		N		E	W

1810

Variation 1/2 W



H	K	F	Courses	Winds	Lee Way.	Remarks on Friday March the 30
2	7	1	N 8 E	S W		<p>These 24 hours continues  With a heavy gale of Wind  the Ship under Close Reef  Main topsail and fore sail  At 10 Am Saw ship stand-  ing to the S S E at 10 took  in the main topsail &amp;  in the main topsail &amp;  Sail under the fore sail  Middle part thick Rainy  Weather at 8 At 11 Sounded  gat No Bottom  Latter part Light Wind  So Ends the Day  Variation <math>\frac{3}{4}</math> of pt. W</p>
4	7	—				
6	7	1	E N E			
8	7	1				
10	7	1				
12	7	1				
2	6	—				
4	5	—				
6	3	—				
8	2	1				
10	2	—				
12	1	—	Do	N 8 W		

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
E N E	128	49"	118	42, 38"			2, 39"	52, 8
		W	E	N			E	W

H	K	F	Courses	Winds	Lee Way.	Remarks on Saturday March the 31
2	3	1	N 8 E	East		<p>These 24 hours Begins  With thick foggy  Weather at 1 At 11 Sounded  gat Bottom in 45 fathoms  Water. Middle part  Light Winds at 6 At 11  Sounded gat Bottom  in 45 fathoms Water  at 1 have to and all hands  Went to fishing at noon  Had 60 Large Cod fish  So Ends the Day  Variation 1 pt W</p>
4	3	1				
6	3	1				
8	4	1	E N E			
10	5	—		N W		
12	5	—				
2	4	1				
4	2	—				
6			have to	Light & calm at the East ward		
8						
10						
12						

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
N 8 1/2 E	59	44"	35"	43, 30			48"	51, 20"
		W	E	N			E	W



H	K	F	Courses	Winds	Lee Way.	Remarks on Sunday April the 5 <sup>th</sup>	1810		
2						This 24 hours continues with thick foggy weather and Light Winds from the Eastward			
4									
6	2	-	SESE	NE	1 <sup>st</sup> E				
8	3	-							
10	3					Mid part Brisk gales and Very Cold with some Squalls of Snow			
12	3	1	ESE	NESE					
2	3	1							
4	4	-				Spatter part D. Weather so Ends the first Day of April			
6	3	1							
8	3	1							
10	3	1	ESE	NESE					
12	3	1				Variation 1 <sup>st</sup> W			
Course.		Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Ditt.	Diff. Lon.	Long. in.
ESE		65	11"	64 <sup>17</sup>		43, 19		1, 28"	49, 52"
			S	65"		N		E	W
				E					

H	K	F	Courses	Winds	Lee Way.	Remarks on Monday April the 2 <sup>nd</sup>	1810	
2	3	1	E 1/4 S	NNE		These 24 hours Begins with fair weather But very cold At 4 Pm saw a large Island of ice which we judged to be 250 feet above the surface of the sea Bearing NNE distance 5 Leagues Mid part Do weather At 8 o'clock took ship to the Northward All hands Employed in Sunday gales so ends the day		
4	3	1						
6	4	—						
8	4	—	East					
10	3	1	E 1/4 S					
12	3	—						
2	3	—						
4	3	—						
6	3	—						
8	2	1	E 1/4 S	NE				
10	2	1	NNE					
12	2	—	NE					
Course.	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
E 1/4 N	74"	5"	68"		43, 24		1, 33"	48, 19"
		N	E		N		E	W



H	K	F	Courses	Winds	Lee Wey.	Remarks on Sunday April the 3 <sup>rd</sup>			
2	4	-	N 8 E 1/2 E	S E		These 24 hours Begins With fair weather the Ship under whole topsails at 4 Am Saw several Large Islands of the Boring N 1/2 E At 6 Am came on to Blow close reefed the topsails & took in the main sail and gibe & run under easy sail At 10 took in the fore & main topsails latter part thick and heavy with a heavy gale of wind So ends the day Variation 1 Pt W			
4	4	1							
6	5	1							
8	3	4							
10	3	-	E 1/2 N	S 1/2 E	1/2 W				
12	2	1							
2	3	-							
4	2	1							
6	3	-	East	South	1 1/2 W				
8	3	-							
10	3	-	S 8 E	S 1/2 W	2 1/2 W				
12	2	1							
Course.		Diff.	Diff. Lat.	Depart.	Lat. by D R	Lat. by Ob.	Mer. Diff.	Diff. Lon.	Long. in.
N 8 E 1/2 E		79	37"	70"	44; 1"			1; 37"	46; 4 1/2"
			N	E	N			E	W

H	K	F	Courses	Winds	Lee Way.	Remarks on Wednesday April the 4
2	3	—	S E	S S W	4 pts W	The first part of these 24 hours Begins with high winds and heavy at 2 Am wore Ship and got her before the wind
4	3	—	E 1/2 N	West		
6	4	—				
8	5	—				
10	6	1				Mid Brisk gales and Cloud the Ship before the wind under Double reefed Main topsail and foresail
12	7	1				
2	8	—				
4	8	—				
6	8	—				Latter part Squally So ends these 24 hours Variation 1 pt W
8	8	—				
10	6	—				
12	6	1	So	S 1/2 W		

Course.	Diff.	Diff. Lat.	Depart.	Lat by D. R.	Lat by Ob.	Mer. Diff.	Diff. Lon.	Long. in
N 8 E 1/2 E	147	1; 10"	130"		45; 26"		3; 4"	43; 38"
		W	E		W		E	W



H	K	F	Courses	Winds	Lee Way.	Remarks on Thursday April 11 <sup>th</sup>
2	7	"	E B or	NW		These 24 hours begins with strong winds the ship under double reefed topsails with our Harbor tacks on board Middle part so weather Latter part moderates & made some sale People employed in Sundry jobs so ends the day Variation 1 1/2 pts W
4	7	"				
6	6	"				
8	6	"				
10	5	1				
12	5	"				
2	5	"				
4	4	1				
6	5	"				
8	5	"				
10	4	1				
12	4	"	Do	Do		

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
N 83 E 1/2 E	129	60"	113		46° 26'		2° 43'	49° 55'
		N	E		W		E	W

H	K	F	Courses	Winds	Lee Way.	Remarks on Friday April the 6 <sup>th</sup>
2	3	1	E B or	NW		These 24 hours begins with fair weather all hands employed in mending the fore sail and other jobs in ships duty Middle part strong gales and some squalls of none the ship under single reefed topsails with our Harbor tacks on board latter part so weather so ends the day Variation 1 3/4 pts W
4	4	"				
6	5	"				
8	7	"				
10	7	"				
12	7	1				
2	7	"				
4	7	"				
6	6	"				
8	6	"				
10	8	"	E B or	NW		
12	8	1				

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
N 83 E 1/2 E	143	76"	139		47° 42'		3° 22'	37° 29'
		W	E		W		E	W



H	K	F	Courses	Winds	Lee way.	Remarks on Saturday April the 7 <sup>th</sup>			
2	8	1	E B N	NW		These 24 hours Begins With high Winds from the NW at 6 Pm Close Rupt the Topsails at 7 took in the fore & Mizen topsails at 10 the gale increased With heavy Squalls of rain and hale took in the Main topsail and fore sail and have to under our Main & Mizen Stay sails at 2 AM split our Main Stay sail The Last part continues with a very gale of Wind so Ends the Day			
4	8	1							
6	8	"							
8	8	"	E B S						
10	6	"							
12	2	"	E N E						
2	2	"							
4	1	1							
6	1	1							
8	1	1							
10	4	"	East	Do					
12	4	"							
Course.		Diff.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Diff.	Diff. Lon.	Long. in.
E B N		109	21"	109	48.3"			2,43	34.46
			N	E	N			E	W

H	K	F	Courses	Winds	Lee Way.	Remarks on Sunday April the 8 <sup>th</sup>			
2	3	"	East 1/2 S	N <sup>W</sup>		These 24 hours continues With high Winds and Squalls of hale and Main the ship under Close Rupt Main topsail and fore sail			
4	3	"							
6	3	1							
8	4	"							
10	3	1							
12	3	"	East						
2	4	"				Middle part of Weather			
4	3	1				With a heavy Sea			
6	4	"							
8	3	1				Latter part People			
10	3	"				Employed in mending the			
12	3	"	Do	Do		Main Stay sail and other gals so Ends the Day Variation 1 3/4 N to W			
Course.		Diff.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Diff.	Diff. Lon.	Long. in.
E B N		102	23"	100"		48.26		2,29	32.17
			N	E		N		E	W



H	K	F	Courses	Winds	Lee Way.	Remarks on Thursday the 7th
2	4	"	E B or	North		These 24 hours Begin to be more moderate
4	4	"	SEB			
6	3	"	SE			
8	2	"				
10	2	"		Variable		Middle part made Same Sale
12	2	1				
2	2	1				
4	3	"				Latter part so weather So ends these 24 hours Variation 1 3/4 pts W
6	3	"				
8	3	"				
10	2	"				
12	2	"				

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
E B or	60	5"	59"		48, 21		1, 28	30, 49
		S	E		or		E	W

H	K	F	Courses	Winds	Lee Way.	Remarks on Friday April the 8th
2	2	1	EB	NNE	1/2 E	These 24 hours continuous with light winds the ship under single reeft topsails with our Larboard tack on Board
4	3	"				
6	2	1				
8	1	1				
10	2	"				Middle part same
12	2	1				Squalls of hail and rain
2	2	"				
4	2	1				Latter part Bresh gates and flying clouds
6	3	"				People Employed in Ships Duty So ends the day
8	3	"	SE	NNE	1/2 E	Variation 1 3/4 pts W
10	3	"				
12	3	"				

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
E 1/2 S	59"	3"	59"		48, 18		1, 28	29, 27
		S	E		or		E	W



H	K	F	Courses	Winds	Lee Way.	Remarks on Thursday. April the 12			
2	B	1	NNE	ESE	1 W	These 24 hours continues			
4	B	1				With Brisk gales and			
6	B	1				Squalls of Rain			
8	B	"							
10	B	"				at 6 Pm Double Reef			
12	B	"	ESE	EBS	1 W	The topsails			
2	B	1							
4	B	1				Latter part Dr Weather			
6	B	1				So Ends these 24 hours			
8	B	"							
10	B	"				Variation. 2 pts W			
12	B	1							
<hr/>									
Course.		Dist	Diff. Lat.	Deport.	Lat by D R.	Lat by Ob.	Mer. Diff.	Diff. Lon.	Long. in.
N 1/2 W		75	75"	G		49, 22		9"	28, 9"
			N	W		SW		W	W



H	K	F	Courses	Winds	Lee Way.	Remarks on Friday April the 13 <sup>th</sup>
2	3	1	NNE	East	2	Sh's 24 hours continues with brisk gales and squally the ship under Double Masted topsails with our Starboard tack on Board at 4 Pm spoke a ship from Liverpool Bound to Newfoundland Land Latter part Do so ends the day
4	0	1				
6	3	1				
8	3	"				
10	3	"				
12	3	1				
2	3	1				
4	3	"				
6	3	"				
8	3	"				
10	3	"				
12	3	"	Do	Do	2	Variation 2 N 4 W

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
NNE	71	6.3"	27"		50.25		42"	28.51
		SW	1W		SW		W	W

H	K	F	Courses	Winds	Lee Way.	Remarks on Saturday April the 14 <sup>th</sup>
2	3	"	NNE	ENE	1	Sh's 24 hours Begins with brisk gales and flying clouds At 2 Pm Recept the Main sail and set him Mid part Do Latter part the wind Gaule to the northward so ends this 24 hours Variation 2 N 4 W
4	3	"				
6	3	"	SE	Do	1	
8	3	"			8	
10	3	1	SENE		1	
12	3	1			8	
2	3	"				
4	2	"				
6	2	1				
8	3	"	East	NNE	1	
10	3	"				
12	3	"				

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
SENE	51"	15"	49		50.16		1.16"	27.35"
		S	E		SW		E	W



H	K	F	Courses	Winds	Lee Way.	Remarks on Sunday April the 15 <sup>th</sup> 1810			
2	4	"	E 1/4 N	N B E	1/2 E	Shine 24 hours Continuous With Brisk gales from the e Northward At 2 Pm Crest The main topgallant yard At 8 Pm Squally took in the main topgallant sail and Close Reef the topsails Latter and middle part Continuous With heavy squalls of wind So Ends this 24 hours Variation 2 pts W			
4	4	1							
6	4	1							
8	4	1							
10	4	"	E 1/4 S 1/4 E	North	1/2 E				
12	4	1							
2	4	1							
4	4	1							
6	5	1							
8	5	1							
10	5	"							
12	5	"	Do	Do	Do				
Course.		Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
E N E 1/4 E		108	43" N	102		50, 53		2, 40"	24, 55"
			N					E	W

H	K	F	Courses	Winds	Lee Way.	Remarks on Monday, April the 16 <sup>th</sup>			
2	4	1	E N E	N	1 E	Shine 24 hours Continuous With Brisk gales from the N W the ship under Single Reef topsails With our Landward tracks on Board Middle and Latter part Squally With hail and Rain So Ends the day Variation 2 pts W			
4	4	1							
6	4	1							
8	4	"							
10	4	1	N E 1/4 E	N W	1 E				
12	4	"							
2	4	"							
4	4	1							
6	5	"	N E 1/4 E	N W	0				
8	5	1							
10	6	1							
12	7	1							
Course.		Dist.	Diff. Lat	Depart.	Lat by D. R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
N E		116	78"	80		52, 11"		2, 8"	22, 47"
			N	E		N		E	W



H	K	F	Courses	Winds	Lee Way.	Remarks on Tuesday April the 17th
2	6	"	N E B E	W W W	0	Shew 24 hours Continuous With high Winds and Squalls of Rain and Hail the Ship under Single Muff topsails With our Larboard tricks on board Middle and Latter part So Weather the Wind Easterly So Ends the Day Variation 2 1/2 Pts W
4	5	"				
6	4	"				
8	4	"	E N E			
10	2	"	East	Variable	1	
12	2	1			8	
2	3	"				
4	3	1				
6	3	1	E B E			
8	3	1				
10	3	1	N E B E	N E B E	1	
12	3	"			8	

Course.	Diff.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Diff.	Diff. Lon.	Long. in.
N E 1/2 E	83	50"	64"		53.1"		1.46	21.1"
		W	E		N		E	W

H	K	F	Courses	Winds	Lee Way.	Remarks on Wednesday April the 18th
2	3	1	E N E	N E E	1	Shew 24 hours Begins With Light Winds and Pleasant Weather the Ship under all Sails By the Wind With our Larboard tricks on board Mid part So Weather Latter part Light Winds and Calms So Ends the Day Variation 2 1/2 Pts W
4	3	1			8	
6	3	"				
8	3	"				
10	3	"	E S E	N E	1	
12	3	"			8	
2	2	1				
4	2	"	East	N E E	1	
6	2	1			8	
8	Calms					
10						
12	2	"	N E B E	S W	0	

Course.	Diff.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Diff.	Diff. Lon.	Long. in.
E 3/4 N	56	7"	55"		53.8"		1.32	19.29
		W	E		N		E	W



H	K	F	Courses	Winds	Lee Wey.	Remarks on Thursday April the 19 <sup>th</sup>			
2	2	"	N 8 N E	S W		These 24 hours Begins With Light Winds And Calms the Ship under Whole sole Middle part had a fine Breeze from the N N W at 8 AM set storm Sails so Ends the Day  Variation 2 1/2 pts W			
4	4	"							
6									
8	2	1	E 1/2 S						
10	4	"	N 8 N E	N N W					
12	4	1							
2	6	1							
4	7	"							
6	6	1							
8	4	1							
10	4	"							
12	5	1	Do	N W					
Course.		Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
N 8 N E		93"	73"	42"		54, 27		1, 12"	18, 17"
			N	E		N		E	W

H	K	F	Courses	Winds	Lee Way.	Remarks on Friday. April the 20 <sup>th</sup>			
2	5	1	N 8 1/2 E	S W		<p>These 24 hours Begins With Brisk gales and flying Clouds at 6 Pm comes into Blow took in the Steering Sails topgallant sails and Close reef the topsails Mid part Blows a heavy gale at noon took in the fore and Main topsails and kept the fore sail so Ends the Day Variation 2 1/2 pts W</p>			
4	7	"							
6	8	"							
8	7	"							
10	6	"							
12	6	"							
2	6	"							
4	6	"							
6	8	"							
8	8	1							
10	8	1							
12	8	1	Do	N 3 W					
Course.		Dist.	Diff. Lat	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
N 8 1/2 E		170	153"	65		57, 00		2, 00"	16, 17"
			N	E		N		E	W



H	K	F	Courses	Winds	Lee Way.	Remarks on Saturday April the 21
2	7	"	N E	N N W		The first and middle parts of these 24 hours continued with very heavy squalls of wind & rain and hail the Decks sometimes covered 2 Inches Deep the Ship before the wind under 6 or 8 Breeches Main topsail and kept fowesail the latter part Light winds & made all sail on sole in sight standing to the Westward so ends the Day Variation 2 1/2 Pts N
4	"	"				
6	6	"				
8	6	"	N E			
10	7	1				
12	"	"				
2	6	1				
4	6	"				
6	5	"	E N E	W N W		
8	5	"				
10	5	"				
12	5	"				

Courfe.	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Diff.	Diff. Lon.	Long. in.
N E 1/4 N	146	109"	92"		58° 45'		174"	13° 23'
		N	E		N		E	W

H	K	F	Courses	Winds	Lee Way.	Remarks on Sunday April the 22
2	5	"	E B N	S S E		The first part of these 24 hours brisk gales from the S E the ship under all sail at 6 Am shortened sail for the knight Middle and latter part thick and Rainy at 1 PM made sail the Wind S W so ends the Day Variation 2 1/2 W
4	4	"				
6	5	"				
8	2	1				
10	2	"				
12	2	1				
2	5	"	E S E	S W		
4	5	1				
6	6	"				
8	6	"				
10	5	1				
12	6	"				

Courfe.	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Diff.	Diff. Lon.	Long. in.
E N E 1/4 E	105	35"	99"	59° 24'			31° 12'	10° 14'
		N	E	N			E	W



H	K	F	Couries	Winds	Lee Way.	Remarks on Monday April the 23 <sup>th</sup>			
2	6	"	ESE	SW		The first part of these 24 hours thick foggy weather and a steady Breeze from the S W at 6 Pm Shorten Sale for the knight Mid part Do Weather At 6 Am. Made Sale Latter part Do Wind and Weather do Ends these 24 hours Variation $2\frac{3}{4}$ pts N			
4	5	1							
6	5	1							
8	6	"							
10	5	1							
12	5	1							
2	6	"							
4	6	"							
6	5	1							
8	5	"	Do	Do					
10	5	1							
12	5	"							
Course.		Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
ENE		134	10" N	133 E	59° 34' N			4° 22' E	5° 52' W

H	K	F	Courses	Winds	Lee Way.	Remarks on Tuesday April the 24 <sup>th</sup>			
2	5	1	ESE 1/2 S	SE 1/2 W		<p>These 24 hours continues            With a fine Breeze But            thick fog the ship under            all sails with our starboard            tacks on Board at 6 Pm            took in and have to for            the knight            Mid part Do Weather at 4            AM Made Sale at 8 Pm            the Sun Broke out found            our selves in the Lat<sup>d</sup> 59.54            So Ends the Day            Variation 2 3/4 pts N</p>			
4	5	1							
6	5	"							
8	1	"	NW	Do	B				
10	1	"							
12	1	"							
2	1	"	South	Do	B				
4	1	"							
6	5	"	ESE 1/2 E	Do					
8	5	"							
10	5	1							
12	5	1							
Course.		Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
ENE 1/2 N		82	20"	73"		59.54		2.26	3.26
			N	E		N			N



H	K	F	Courses	Winds	Lee Way.	Remarks on Wednesday April the 25	1810																											
2	5	"	SEBS	SEW		The first and middle part of these 24 hours continues with light winds and thick foggy weather at 8 AM saw the appearance of land as we thought																												
4	3	1																																
6	3	"																																
8	2	"																																
10	2	"																																
12	2	"	SEW &	SEW																														
2	1	1																																
4	2	"																																
6	2	"																																
8	1	1																																
10	3	1				Latter part Breeze gets thick weather so ends these 24 hours Variation 2 3/4 Nth W																												
12	4	1	Do	Do																														
<table><tr><th>Course.</th><th>Dist.</th><th>Diff. Lat.</th><th>Depart.</th><th>Lat. by D.R.</th><th>Lat. by Ob.</th><th>Mer. Dist.</th><th>Diff. Lon.</th><th>Long. in.</th></tr><tr><td>SEBS</td><td>63</td><td>12"</td><td>62"</td><td>59° 42'</td><td></td><td></td><td>2° 2'</td><td>1° 24'</td></tr><tr><td></td><td></td><td>S</td><td>E</td><td>W</td><td></td><td></td><td>E</td><td>W</td></tr></table>								Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.	SEBS	63	12"	62"	59° 42'			2° 2'	1° 24'			S	E	W			E	W
Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.																										
SEBS	63	12"	62"	59° 42'			2° 2'	1° 24'																										
		S	E	W			E	W																										

H	K	F	Courses	Winds	Lee Way.	Remarks on Thursday April the 26	1810		
2	4	1	ESE	South	1	These 24 hours continues with thick foggy weather the ship under short sail at 2 Pm hauled got Bottom in 55 fathoms water at 8 Pm took ship to the Westward at 4 AM took ship to the Eastward Middle and latter part so weather soundings from 55 to 60 fathoms shells and stones so ends the day Variation 2 Pts N <sup>o</sup>			
4	3	1			W				
6	3	"							
8	4	"							
10	2	1	WSE	—	2				
12	2	1			E				
2	3	1	ESE	Variable	2				
4	3	"			W				
6	3	"							
8	3	"							
10	3		SEB		1				
12	3	1			W				
Course.		Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
E 3/4 S		60	9"	59"		59° 43"		1° 58"	0° 34"
			S	E		W		E	E



H	K	F	Courses	Winds	Lee Way.	Remarks on Friday April the 27 <sup>th</sup>
2	3	"	SEBS	SW	1 1/2	The first part of the 24 hours
4	3	1			2 1/2	Begins with thick foggy
6	3	1				Weather and Light Winds
8	4	"	SE	—	Do	All hands Employed in
10	4	"	SEBS	—	Do	Bending the cables and
12	3	1				getting the anchor on the
2	4	"	SEBS 1/2 S	—	Do	gunwails and finding our
4	4	"				Small Bower Cable Bad
6	4	1				we thought proper to cut
8	4	"				of 10 fathoms of the end
10	4	"	SE 1/2 S	—	Do	for the safety of the ship
12	4	"	Do	Do		middle and latter parts
						Clear and pleasant sound
						ings from 6 1/2 to 40 fathoms
						To end the Day Variation 2 1/2

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D R	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
SEBS 1/2 S	90	20"	87		59° 13'		2° 49'	3° 23'
		S	E		N		E	E

H	K	F	Courses	Winds	Lee Way.	Remarks on Saturday April the 28 <sup>th</sup>
2	3	1	SE 1/2 E	SW		This Day Continues
4	4	"				With Light Winds and
6	3	1				Pleasant Weather the
8	3	"	W 3/4 W			Ship under all sail
10	2	1				At 6 Am took ship to
12	2	"				the W at 4 AM took
2	2	1				Ship to the E
4	3	"				Mid and latter Do
6	3	"	SE	Do		At Sun set got an ampli
8	2	1				tude and found the Variation
10	3	"				2 Dts W it Being the first
12	2	1				time the Sun has set Clear
						Sen we left Savannah

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
SEBS	40°	33"	21"		58° 40'		41"	4° 4"
		S	E		N		E	E



H	K	F	Courses	Winds	Lee Way.	Remarks on Sunday, April the 29 <sup>th</sup> 1860				
2	3	"	S E	S S W		Shine 24 hours continues With Clear and Pleasant Weather the ship under all sail with our Starboard tacks on Board Middle part Do At 4 o'clock made the high lands of Jeddah Bearing By compass S S S Distance 10 Leagues Latter part Do so Ends the Day Variation 2 pts N				
4	3	"								
6	2	1								
8	3	"								
10	2	1								
12	2	"								
2	3	"								
4	2	1								
6	2	"								
8	2	"								
10	2	"								
12	1	1	Do	Variable						
Course.			Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Ditt.	Diff. Lon.	Long. in.
E B S 1/2 S			58	15"	55"		58 25'		1 44'	5 48"
				S	E		N		E	W

H	K	F	Courses	Winds	Lee Way.	Remarks on Monday April the 30
2	1	1	S 1/2 E	N 3/4 W		Shine 24 hours continues With Light Winds and Pleasant Weather the ship under all sail with our Starboard tacks on Board Mid part foggy Latter part Do at noon Sounded gat 50 fathoms Water then Jibed ship So ends the Last Day of April Variation 2 pts N
4	2	"				
6	2	"				
8	2	"				
10	2	"				
12	2	1				
2	2	1				
4	2	1				
6	3	"				
8	3	"				
10	3	1				
12	3	1	Do	N 3/4 W		

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
SSE 1/2 E	60	53"	28"	54 52'			52"	6 48
		S	E	N			E	E



H	K	F	Courses	Winds	Lee Way.	Remarks on Tuesday May the 3 <sup>rd</sup> 1810			
2	4	"	SE	N <sup>W</sup>		These 24 hours Begins with a fine Breeze the ship under all sail Middle part Do at 3 o'clock the Wind hauls to the Northward took in the streaming sails and braced up sharp by the Wind with our Larboard tack on board at 6 o'clock comes on to Blow took in the top gallant sails and double Heapt the topsails and hauld the main sail gibe and spank. Latter part Blows so ends the 2			
4	6	"							
6	5	1	ESSE						
8	5	1							
10	5	"							
12	6	"							
2	5	"							
4	4	1	SESE						
6	3	1	SESE	SE					
8	4	"	NSE	SE					
10	4	"	SESE	NSE					
12	4	"							
Course.		Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
E 1/2 S		90	9"	89"		57, 23		2, 44"	9, 24
			S	E		N		E	E

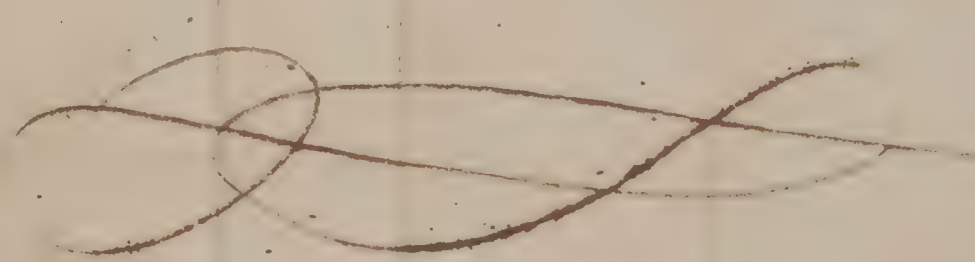
H	K	F	Courses	Winds	Lee Way.	Remarks on Wednesday May the 4 <sup>th</sup> 1810			
2	3	1	NNE	ENE		The first part of these 24 hours continues with high winds the ship beating up the Shaga Rack under short sail. Middle part Do weather At 4 o'clock the gale abated Made all sail Several sail in sight so ends these 24 hours — Variations 2 P.M. West			
4	3	1	Wore ship						
6	3	"	SENE						
8	3	"							
10	3	"	SENE						
12	3	"	NNE						
2	2	"							
4	1	1	NNE						
6	2	1	ENE						
8	3	"	ENE						
10	3	"	SENE	Variable					
12	3	"							
Course.		Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
			6"			57, 29'			9, 24"
			N						







H	K	F	Courses	Winds	Lee Wey.	Remarks on Saturday May the 13 <sup>th</sup>		
2						<p>These 24 hours Begins  With a heavy gale of win.  from the S<sup>W</sup> all hands  Employed in sundry jobs  At 6 Pm. Let go our Best  Bower anchor and sent  Lawn topgallant yards  Mid part So at 4 o'clock  Moderates at 6 our Current  being up our Captain went  to town at 10 have up our  Bort Bower the Latter  part all hands Employed  in Watering the Ship  So Ends the Day</p>		
4								
6								
8								
10								
12								
2								
4								
6								
8								
10								
12								
Courfe.	Diff.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Diff.	Diff. Lon.	Long. in.

H	K	F	Courses	Winds	Lee Way.	Remarks on Sunday May the 6 <sup>th</sup>		
2						<p>This Day Begins with Pleasant weather the first part all hands in Ships Duty Middle and Latter parts Do weather The Captain on shore So Ends the Day</p> 		
4								
6								
8								
10								
12								
2								
4								
6								
8								
10								
12								
Courfe.	Diff.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Diff.	Diff. Lon.	Long. in.



H K F Course Winds Lee Way. Remarks on Monday May the 1<sup>st</sup>

2						Shen 24 hours Begins With Light Winds the People Employed occasionally Mid part Do Latter part All hands Employed at work on the sales and Rigging at 10 till the Captain came on Board and set signal for a pilot at 10 the pilot came on Board and got the ship under way Bound for Russia Steaming through the South passage So ends the
4						
6						
8						
10						
12						
2						
4						
6						
8						
10						
12						

Course. | Dist. | Diff. Lat. | Depart. | Lat. by D.R. | Lat. by Ob. | Mer. Dist. | Diff. Lon. | Long. in.

H K F Courses Winds Lee Way. Remarks on Tuesday May the 2<sup>nd</sup>

2						These 24 hours Begins With
4						Light winds and Pleasant
6						Weather the ship under all
8	-	-	South	North		Sails Steaming back Set
10						Fore and aft Below and aloft
12						At 5 Am Neogen Bore
2						E By Compass Dist 16 Miles
4	-	-	SW	Variable		Mid part Do at 4 till
6						Ankott Lighthouse Bore
8						W B S. Dist 20 Miles
10						Latter part Light Winds
12						and Variable Made several
						Tacks So Ends the Day

Course. | Dist. | Diff. Lat. | Depart. | Lat. by D.R. | Lat. by Ob. | Mer. Dist. | Diff. Lon. | Long. in.

56.44  
N



Journal of a voyage from St Petersburg to New Bedford

July  
th 30  
1810

H	K	F	Courses	Winds	Lee Way.	Remarks
2						These 24 hours begins with
4						A fine Easterly Wind
6						All Sails Set
8						Mid Day part Do Weather
10						At 2 All Made fair
12						Island ahead
2						At 4 it Bore By Compass
4						East By South Distance
6	3	1	NW by W	SE		3 Miles from Whence
8	4	"				I take my Departure
10	3	1				Loosen Do Winds But foggy
12	3	1				So ends the Day
						Variation 2 1/2 pts W

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D R	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
N 1/2 N	37	9"	36"		59° 38'		72"	1° 37'
		N	W		N		W	1 1/2
								2 1/4

H	K	F	Courses	Winds	Lee Way.	Remarks
2	5	"	NW by W	SE		This Day Continues with
4	5	"				Wish Easterly Winds &
6	5	"				over East Weather
8	5	"				The Ship under all
10	4	1				Sails Steaming Sails
12	4	"				Set on both Sides Below
2	3	"				& aloft all hands
4	3	"				Employed in unloading
6	2	1				the Cables & blowing
8	2	"				the anchors
10	3	"	NW by W	Do		Loosen part Do Weather
12	4	"				So ends the Day
						Variation 2 1/2 pts W

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
N 1/2 W	32	4"	31"		59° 42'		3° 2"	5° 51'
		N	W		N		W	W



H	K	F	Courses	Winds	Lee Way.	Remarks on Wednesday August 4 <sup>th</sup> 1810
2	4	"	NW 1/2 W	E 1/2 S		These 24 hours continues with cloudy weather & some rain the ship under all sail with our Starboard tack on board One sail in sight standing to the Westward Middle & Latter parts do weather so ends the day
4	4	"				
6	4	"				
8	4	"				
10	4	1				
12	5	"				
2	4	1				
4	3	1				
6	3	10				
8	2	1				
10	2	"	WNW	North		Variation 2 1/2 pts W
12	2	"				

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
West 1/2 S	86	01° 18"	84"	59° 32'			2° 58'	81° 39'
		S	W	N			W	W

H	K	F	Courses	Winds	Lee Way.	Remarks on Thursday August 5 <sup>th</sup> 1810
2	2	"	WNW	WNW		These 24 hours continues with Light Winds & cloudy weather the ship under all sail with our Starboard tack on board At 6 Pm Spoke the ship Swift 34 days from Cronstob Bound for New Bedford Latter part Calm so ends the day Variation — Do
4	2	1				
6	2	1				
8	3	1	West	WNW		
10	2	1	WNW	WNW		
12	2	1	WNW 1/2 S	WNW 1/2 S		
2	2	"				
4	2	"	West			
6	2	1				
8	3	"	WNW	Variable		
10	1	"				
12	Calon					

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
S 1/2 W	50	36"	36	58° 56'			1° 10'	91° 49'
		S		N			W	W







H K F Courfes Winds Lee Way. Remarks On Sunday August 5<sup>th</sup>

2	7	"	W B N	N N E
4	7	"		
6	7	1		
8	7	"		
10	6	1		
12	6	"		
2	5	"	Do	E N E
4	3	"		
6	2	1		
8	3	"		
10	3	"		
12	3	1	Do	East

This Day continues with  
 Affine breeze from the  
 N N E the Ship under  
 all sail with our Starboard  
 Tacks on board  
 Mid part Do Wind and  
 Weather Latter part the  
 Breeze to the Eastward  
 People Employed  
 Boat only So Ends the Day  
 Variation 2 1/2 pts W

1810

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
N N W	122"	49"	112"		57° 13'	3° 26'	19° 29'	
		S	W		W	W	W	

H K F Courfes Winds Lee Way. Remarks On Monday Aug 6<sup>th</sup>

2	3	1	W B N	E N E
4	5	1		
6	6	"		
8	7	"		
10	7	1		
12	7	"		
2	7	1	Do	East
4	7	"		
6	7	"		
8	7	1		
10	7	"		
12	6	"	Do	E N E

The first part of the  
 Day continues with  
 Light Winds from  
 the Eastward the Ship  
 under all sail  
 Middle & Latter part  
 Strong Winds &  
 Variable from S E  
 to North So Ends the  
 Day Variation Do

1810

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
W B N 3/4 S	157	53"	147		56° 20'	4° 23'	23° 52'	
		S	W		W	W	W	

West of  
 the  
 Meridian  
 of Greenwich







H	K	F	Courses	Winds	Lee Way.	Remarks on Board Thursday the 9th
2	4	"	NW by W	Wist	1 1/2 E	All these 24 hours
4	4	"				Continues with Very
6	4	"				Raged Weather
8	4	"				The Ship under Close
10	4	"				Riaft Main topsail
12	4	"				& fore sail
2	4	"				Latter part conveyed
4	4	"				our yawls David But
6	3	"				Saved the Boat with
8	2	1				Much Difficulty
10	2	"				The Capt Suk Betow
12	2	"	Do	Variable Do		So Ends the Day

1810

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
N.W.	69	5' 4"	38"		56.32		1° 8"	29.23
N.W.		N	W		N		W	W

H	K	F	Courses	Winds	Lee Way.	Remarks on Friday Aug the 10th
2	2	1	North	WNW	2	These 24 hours continues
4	2	1			2	With Very Raged Weather
6	2	"	W by S	tacked	2	The Ship under Short
8	2	"			W	Sole At 4 tacked Ship
10	2	"				to the Southward
12	2	"	West			Mid part Do Weather
2	2	"				Latter part Made
4	2	1				Same Sale
6	2	"				So Ends the Day
8	2	1				Variation 2 1/2 W
10	4	"			2	
12	4	"			W	

1810

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
SW 1/4 S	42	31"	27"	56.1			48"	30.11
		S	W	N			W	W



H	K	F	Courses	Winds	Lee Way.	Remarks on Saturday Aug 11 <sup>th</sup>
2	4	"	WBS	WNW	1 1/2	This Day Comes In More Moderate the under all Sail with our Starboard tacks On board Mid part thick with Some Rain
4	4	1			1 1/2	
6	4	1				
8	4	1				
10	4	1	SEBS			
12	4	1				Scatter part Clear & pleasant
2	4	"	SE			All hands Employed In Ships Duty
4	8	"				So Ends the Day
6	8	"	WBS	Variable		Variation 2 1/2 pts W
8	8	"				
10	8	"				
12	8	"				

Course.	Diff.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Diff.	Diff. Lon.	Long. in.
SEBS	96	93"	27"		54,28		46"	30,54
		8	W		W		W	W

H	K	F	Courses	Winds	Lee Way.	Remarks on Sunday Aug the 12 <sup>th</sup>			
2	3	"	SWBS	NW	1/2 W	This Day Continues With Light Winds & thick Weather the Ship under all Sail with our Starboard tacks on board Mid part do			
4	3	"							
6	3	1							
8	4	"							
10	3	"							
12	3	"							
2	3	"		tack'd ship		At 4 AM tack'd Ship to the Northward Latter part thick & Rainy - So Ends the Day Variation 2 1/2 pts			
4	3	"							
6	4	"	NW 1/2 W	WNW	1/2 E				
8	4	"							
10	3	"							
12	3	"							
Course.		Diff.	Diff. Lat.	Depart.	Lat by D R.	Lat by Ob.	Mer. Diff.	Diff Lon.	Long. in.
SE 1/2 W		58	51"	28"		53, 34"		46"	31, 43
			S	W		W		W	W



H	K	F	Courses	Winds	Lee Way.	Remarks on Monday Aug 13 <sup>th</sup>
2	4	"	NB <sup>W</sup>	W <sup>SW</sup>		The first part of the 24 hours Begins with High Winds & Squalls of Rain at 2 Am took in top gallant sails gen & Spanker & Double Heapt the topsails the part do latter part slight winds made all sail set sharing sails on the Starboard Side So Ends the Day
4	4	"				
6	2	"	tuckd	Ship		
8	2	"	W <sup>SB</sup>			
10	4	"				
12	4	"	W <sup>SW</sup>			
2	4	"				
4	4	"				
6	4	"				
8	4	1				
10	4	"	W	N <sup>SW</sup>		
12	2	"				

1810

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
S <sup>W</sup> 1/4 W	60	40"	47		52° 57'		1° 19'	33° 22'
		8	W		W		W	W

H	K	F	Courses	Winds	Lee Way.	Remarks on Tuesday Aug 14 <sup>th</sup>
2	—	—	Colm			The first part Calm At 6 Am had abreast from the Eastward Board the yards about Mid part Brisk Winds from the Southward with thick fog & Rain Latter part do So Ends the Day Variation 2 1/2 pts W
4						
6						
8	2	"	West	E <sup>SE</sup>		
10	3	1				
12	4	1				
2	6	1				
4	7	1	Do	South		
6	6	"				
8	4	"				
10	4	"				
12	4	"	Do	S <sup>SW</sup>		

1810

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
S <sup>W</sup> 1/4 W	84"	39"	74"	52° 18'			2° 00'	35° 2"
		8	W	W			W	W



H	K	F	Courses	Winds	Lee Wey.	Remarks on Wednesday Aug the 15 <sup>th</sup>				
2	4	"	NW	SW		<p>This Day Begins with            Light winds from the            SW the ship under all            Sails Middle part Calm</p>				
4	3	"								
6	3	"								
8	2	"	tacked							
10	1	"	SW							
12	1	"								
2						<p>Latter part Light winds            from the Westward            with thick fog &amp; Rain            So Ends the Day            Variation 1/2 N</p>				
4										
6	1	"	SW							
8	1	"								
10	2	"	West	SW						
12	4	"								
Course.			Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
SW			33"	18"	2 3"	52.00			37"	35.39"
				18	W	N			W	W

H	K	F	Courses	Winds	Lee Way.	Remarks on Thursday Aug the 16				
2	4	1	NW	WSW		Three hours Begins With Fresh Winds at SW the Ship with our Sloop back on board At Midnight tacked Ship Mid part thick foggy Weather took in top gallant sails At 6 AM tacked Ship to the Northward So Ends the Day				
4	5	"								
6	5	"								
8	4	1	SSW							
10	4	1								
12	4	"		tacked						
2	3	1	SSW							
4	3	"								
6	2	1	SSW	tacked						
8	3	"	SSW							
10	3	"								
12	3	"								
Course.			Dist.	Diff. Lat.	Depart.	Lat by D.R.	Lat by Ob.	Mer. Dist.	Diff Lon.	Long. in.
SSW			59"	31"	49"	52.37			19.19	36.58"
				N	W	N			W	W



H	K	F	Courses	Winds	Lee Way.	Remarks on Sunday Aug the 17 <sup>th</sup>
2	4	1	W <sup>N</sup> W	S <sup>W</sup>		This Day Begins with Bristle gales from the N <sup>W</sup> At 4 Am Double Reapt the topsails and took in gib & Spanker At Midnight took in the Main sail & Wore Ship to the Southward Latter part Moderate Made all Sale So Ends the Day & Sale in Sight Variation 2 1/4 pts W
4	4	1				
6	4	"				
8	4	"				
10	4	"				
12	3	"	N <sup>W</sup> W	tacked		
2	3	"	S <sup>W</sup>			
4	4	"	W <sup>S</sup> W			
6	3	1	W <sup>N</sup> W			
8	3	"				
10	3	1	W <sup>S</sup> W			
12	3	"	S <sup>W</sup>	Variable		

1810

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
SW	64	45"	45"	"	51.46		1° 13"	38.11"
		S	W		081		W	W

H	K	F	Courses	Winds	Lee Way.	Remarks on Saturday Aug the 18 <sup>th</sup>
2	2	"	S <sup>W</sup> W	W <sup>N</sup> W		These 24 hours Continuous with Light Winds at the Westward the Ship under All Sale with our Starboard tacks on Board Middle part Do At 8 AM tacked Ship to the Northward All hands Employed in painting the Ship & other jobs - So Ends the Day Variation 2 1/2 pts W
4	2	"				
6	2	"				
8	2	"				
10	3	"	S <sup>S</sup> W			
12	3	1				
2	3	"				
4	3	"				
6	3	"				
8	3	"	S <sup>N</sup> W	tacked		
10	2	1	N <sup>W</sup> W	W <sup>S</sup> W		
12	2	1				

1810

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
S <sup>1</sup> / <sub>4</sub> W	55	53" S	4" W		50.53" W		4" W	38.18" W



H	K	F	Courses	Winds	Lee Way.	Remarks on Sunday Aug the 19 <sup>th</sup> 1810			
2	3	"	at W 13 N	W 3 W		This Day Begins with Brisk gales from the Westward the Ship under all sail with our Landward tacks on Board At 6 Pm took in top gallant sails the weather thick & Roney At 4 o'clock Single Reapt the topsails At 6 Do Double Reapt topsail & took in gill & spanker Latter part Do Wind & Weather — So Ends  Variation 2 1/2 W			
4	4	1							
6	4	1	W 3 W						
8	5	"							
10	4	"							
12	5	"							
2	5	"	N W 13 W						
4	5	"	W 13 W						
6	4	1							
8	4	"							
10	3	"	at W 13 N						
12	2	1	W 3 W	Variable					
Course.		Diff.	Diff. Lat.	Depart.	Lat. by D R	Lat. by Ob.	Mer. Diff.	Diff. Lon.	Long. in.
W 13 1/4 W		90"	33"	92"		51.26		2.26	40.44
			N	W		N		W	W

H	K	F	Courses	Winds	Lee Way.	Remarks on Monday Aug <sup>th</sup> 20 <sup>th</sup>				
2	4	1	NW 13 W	SW 13 W		The first part Moderate Made Sale Mid part high Winds & thick Roney Weather At 12 at knight Double Reapt the topsails took in gill & spanker & Wore Ship Latter part Moderates Made all sail the Wind N 13 W So Ends the Day Variation $2\frac{1}{2}$ pts W				
4	4	1								
6	4	"								
8	4	"								
10	4	"	NW 13 W							
12	3	1	SW 13 W	Wore Ship						
2	4	1	W 13 1/2 S	SW 13 W						
4	5	"								
6	5	"								
8	6	"								
10	6	1	W 3 1/4 W	NW						
12	6	1								
Course.			Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
SW 1/2 W			94"	1.00	92"		50.26		1.52	42.36
"				W	W		N		W	W



H	K	F	Courses	Winds	Lee Way.	Remarks on Tuesday Aug 21 <sup>st</sup>
2	6	"	WSW	NW		This Day Continues with Strong gales from the SW the ship under All sail with our Starboard tacks on board At 6 Pm took in topgallant Sails & Single Reeft the tops At 10 Double Reeft & took in gib. & Spanker Latter part Moderates Made sail so Ends Variation by computation 2 1/2 pts
4	6	"	SWNW			
6	6	1				
8	5	1	SW			
10	6	"	SWNW			
12	5	1	WSW			
2	5	"				
4	4	1	SWNW			
6	4	1				
8	4	1	WSW	Variable		
10	5	"				
12	4	"				


Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
SSW 3/4 W	126	108"	64"		48° 38'	1° 36'	44° 12'	
		2 S	W		N	SW	SW	

H	K	F	Courses	Winds	Lee Way.	Remarks on Wednesday Aug 22 <sup>nd</sup>
2	3	1	WSW	NW	1/2	This Day Continues with Moderate weather Clear & pleasant under All sail Starboard tacks on board hands Employed In sundry jobs Mid & Latter parts Do weather So Ends Variation 2 1/2 pts
4	3	1				
6	4	"				
8	4	1				
10	3	1				
12	3	"				
2	4	"	SW	WNW	1/2	
4	4	1				
6	4	1				
8	4	1				
10	5	"				
12	5	"				

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
SSW 1/2 W	96	92"	26"		47° 6'	39"	44° 51'	
		2 S	W		N	W	SW	



H	K	F	Courses	Winds	Lee Wey.	Remarks on Thursday Aug the 23 <sup>rd</sup>			
2	5	"	S 2 <sup>nd</sup>	W 2 <sup>nd</sup> W	1 <sup>st</sup>	The first 8 mid part Of these 24 hours Continuous with Breeze gales & Cloudy All hands Employed in Ship's Duty Latter part Light Winds Starboard tack On Board all Sails Set So Ends Variation 2 pts W			
4	5	"							
6	7	"							
8	4	1							
10	5	"							
12	4	1	SW 3 <sup>rd</sup> W		1 <sup>st</sup>				
2	4	"							
4	5	"							
6	4	1	W 3 <sup>rd</sup> S	Variable					
8	4	"							
10	3	1							
12	3	"							
Course.		Dist.	Diff. Lat.	Depart.	Lat. by D.R	Lat. by Ob.	Mer. Dist	Diff. Lon.	Long. in.
S S 2 <sup>nd</sup>		100	90"	38		45.36		55"	45.46
			S	2 <sup>nd</sup>		28		W	W

H	K	F	Courses	Winds	Lee Way.	Remarks on Friday Aug 24 <sup>th</sup>			
2	3	"	W 3 <sup>rd</sup> S	over E		 These 24 hours Continuous with Light Winds and fair weather Steaming sails Set Below & aloft All hands Employed in Cleaning & painting the Ship Latter part the wind haul to the Southward Heard Ship and took in the Starboard Steaming sails So Ends Variation 2 pts W			
4	3	"							
6	3	1							
8	4	"							
10	3	1							
12	2	1							
2	3	"		East					
4	3	"							
6	2	1							
8	1	1							
10	2	"	W 3 <sup>rd</sup> S	over S E					
12	2	"							
Course.		Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
W 3 <sup>rd</sup> S 2 <sup>nd</sup>		67 <sup>th</sup>	17"	67 <sup>th</sup>		45.13"		1.35	47.21
			S	W		28		W	W



H	K	F	Courses	Winds	Lee Way.	Remarks on Saturday Aug 25
2	3	"	WNW	SW		Overs 24 hours continues with brisk gales from the SW under all sail. Lardner takes on board At 2 o'clock part about 3/4 of arrival to the weather of a large Island of the latter part thick foggy weather with lightning & some squalls of wind & rain So Ends
4	4	"				
6	5	"	NW 1/2 W			
8	5	"				
10	5	"				
12	4	1	WNW			
2	5	"	WNW			
4	4	"				
6	4	"	WNW			
8	3	1				
10	4	1	NW 1/2 W	Variable		Variation 2 pts W
12	4	1				

1810

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
WN 3/4 W	96"	14" N	95" W	45° 35' N			2° 13' W	49° 34' W

H	K	F	Courses	Winds	Lee Way.	Remarks on Sunday Aug 26
2	3	"	NW 1/2 W	WNW		Overs Day continues with Brisk winds at West under all sail. Lardner takes on board At 4 P.M. Sounded got Bottom in 35 fathoms On the Great Bank of Newfoundland. Mid part Squally took in top gallant Sails Latter part saw fishermen at anchor At noon hove to & caught snags of fish. So ends the Day Variation 2 pts W
4	3	"				
6	2	"				
8	2	1				
10	3	"				
12	3	"		Packed Ship		
2	3	"	SW			
4	3	1				
6	3	1				
8	4	"	SW 1/2 W			
10	3	"	SW	Variable		
12	2	1				

1810

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
WNW	38"	21" S	30" W	45° 12' N			42" W	50° 16' W



H	K	F	Courses	Winds	Lee Way.	Remarks on Monday Aug 4 <sup>th</sup> 27 <sup>th</sup>			
2	"	"	have to	cut fish		<p>This Day Begins  With Light winds at  WNN under all sail  Starboard tack on board  At 8 Am. The wind hauls to  the Southard at 10 tackd ship  Mid part thick weather  &amp; Rainy At 8 AM comes  on to blow take in top gallant  sails &amp; Staysails  Lighter part Moderates  Made all sail  So Ends the Day  Variation 2 pts N</p>			
4	3	"	SW	WNN					
6	2	1							
8	1	1							
10	1	"	SW	tackd	Ship				
12	2	"	WNN	SW					
2	3	"							
4	3	1	West	SE					
6	5	"							
8	1	"							
10	7	1							
12	4	"	WNN	SW					
Course.		Diff.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Diff.	Diff. Lon.	Long. in.
SW 3/4 W		79°	47"	62"		44° 25'		1° 26'	51° 42'
			S	W		Ch		W	W

H	K	F	Courses	Winds	Lee Way.	Remarks on Tuesday Aug 4 <sup>th</sup> 28							
2	3	"	NNW	SW		<p>This Day Begins With            Light Westerly Wind            Caught a holubud &amp; a codfish            At 6 The wind hauls to            the NW &amp; comes on            to blow the hands employd            In taking in sail till            we brought her under            a close reefed main top sail            &amp; fore sail &amp; the part            blows very hard latter            part moderates made all            sail so ends            Variation 1 1/2 pts</p>							
4	1	1	NNW										
6	4	"	West	NNW									
8	8	"	SW										
10	7	"	SWNW										
12	7	"	WNW										
2	6	"	West										
4	5	"											
6	5	"											
8	3	1											
10	1	1	SW	WNW									
12	1	1											
<div> <div>Course.</div> <div>Diff.</div> <div>Diff. Lat.</div> <div>Depart.</div> <div>Lat by D.R.</div> <div>Lat by Ob.</div> <div>Mer. Diff.</div> <div>Diff. Lon.</div> <div>Long. in.</div> </div>													
SW 1/2 W						98°	46"	86"		43° 39'		2° 00'	50° 42'
							28	W		N		W	W



H	K	F	Courses	Winds	Lee Way.	Remarks on Wednesday Aug 29 <sup>th</sup>
2	2	"	S 2 1/2 W	W 2 1/2 W		The first part light
4	1	1				Winds at the waterward
6	1	1		tacked		Starboard tacks on board at 6
8	2	"	N 2 1/2 W			By tacked
10	2	1	W 2 1/2 W			Mid part Do Weather
12	2	1	N 2 1/2 W			At 10 AM tacked
2	2	"	W 2 1/2 W			People Employed in painting
4	2	"				and other jobs in ships
6	2	1				Duty
8	2	1				Latter part Clear &
10	2	"	N 2 1/2 W	tacked		pleasant Weather So Ends
12	2	"	S 2 1/2 W			Variation 1 1/2 pts W

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
W 1/2 S	41"	4"	34"		43° 35'		49"	54° 29'
		S	W		N		W	W

H	K	F	Courses	Winds	Lee Way.	Remarks on Thursday Aug 30 <sup>th</sup>
2	1	1	S 2 1/2 W	W 2 1/2 W		All these 24 hours
4	1	1				Light Winds & Calm
6	2	"	W 2 1/2 S	Variable		Mid part foggy
8	—	—	Calm			At hands Employed
10	1	1	West			In painting the ship
12	2	"				Other jobs
2	1	1		SSE		At 8 AM Set
4	1	1				Heaving Sails
6	2	"				So Ends the Day
8	3	"				
10	4	"				Variation 1 1/2 pts W
12	5	"	Do	Do		

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
W 1/2 S 2 1/2 S	51"	15"	48"		43, 20		1° 5'	55° 34'
		S	W				W	W



H	K	F	Courses	Winds	Lee Wey.	Remarks on Friday Aug the 31 <sup>st</sup>
2	4	1	West	SSE		<p>Shew 24 hours continues            With a fine SSE Wind            under all sail &amp; wearing            sails set on the Leeward            Side all hands Employed            In Ships Duty Mid &amp;            Latter parts So Wind &amp;            Weather One Sail in            Sight Standing to the            Eastward So Ends            Variation 1 Pt W</p>
4	3	"				
6	3	"				
8	3	1				
10	5	"				
12	5	"				
2	4	1				
4	5	1				
6	6	"				
8	5	1				
10	5	1				
12	6	"	So	So		

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
W 1/2 S	11 1/4	2 5"	111		42, 55"		2, 32	58, 6
		S	W		So		W	W

H	K	F	Courses	Winds	Lee Way.	Remarks on Saturday Sept 4 <sup>th</sup> 5 <sup>th</sup>				
2	4	"	West	SSE		Shis 24 hours Continues With Light winds from The Eastward wearing Sails set on the Leeward Side				
4	4	"								
6	4	"								
8	3	"	W 1/2 S	SSE						
10	3	"				All hands Employed In Ships Duty Mid & Latter parts So Wind & Weather So Ends the first Day of Sept Variation 1 Pt W				
12	2	1								
2	1	1								
4	2	"								
6	2	"								
8	3	"								
10	4	"								
12	4	1	--	East						
Course.		Dist.	Diff. Lat.	Depart.	Lat. by D. R.		Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
W 3/4 W 1/4 W		7 1/2	25"	71°			42, 30		1, 36	59, 42
S				W			Ch		W	W



H	K	F	Courses	Winds	Lee Way.	Remarks on Sunday Aug 3 <sup>rd</sup> 1810
2	3	"	W 1/2 S	SE		The first part continues with Light Winds from the S.E. Middle & latter parts Brisk Winds At Noon had a shift of Wind In a squall to the Westward with Wind & Rain So Ends took in topgallant sails gib & Shanker & Double Kept the topsails Variation 3/4 W
4	3	"				
6	3	1				
8	3	1				
10	4	1				
12	6	"	---	SE		
2	6	"				
4	7	1				
6	4	"				
8	5	1	W 1/2 N	South		
10	6	"	West			
12	6	"				

2<sup>3</sup> 1810

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
W 3/4 S	115	17"	113	42, 13			2:32	62 1/4
		S	W	W			W	W

H	K	F	Courses	Winds	Lee Way.	Remarks on Monday Sept ye 3 <sup>rd</sup> 1810
2	5	"	N 1/2 E	SW		The first part of this Day continues with high Winds and heavy squalls of Rain under Short Sale Leeward tacks on Board At 4 PM Wore Ship Mid part do Latter part Moderates Made all Sails So Ends the Day Variation 1 Pt W
4	4	"	Wore	Ship		
6	3	"	W 1/2 N			
8	4	"				
10	5	"				
12	5	"				
2	4	1				
4	5	"				
6	4	"	W 1/2 S			
8	4	1	W 1/2 N			
10	4	"	S 1/2 W	Variable		
12	3	"				

1810

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
W 1/2 S 1/2 E	73	21"	70"		41:52"		1:35"	63:49
		S	W		W		W	W



H	K	F	Courses	Winds	Lee Way.	Remarks on Tuesday Sept 4 <sup>th</sup>			
2	3	1	SWWS	Back		This Day Continues With Light Westerly Winds Under all Sails Starboard tack On board At 2 Pm tack Ship to the Northward Mid & latter part Do Wind & weather People Employed In Sundry Jobs So Ends Variation 1 Pt. N			
4	3	1	NWWS	WNW					
6	3	"	NWWS						
8	3	1	WNW						
10	4	"	NW						
12	3	"	NWWS						
2	2	"	NW						
4	3	1	NWWS						
6	3	1	NW						
8	4	"							
10	3	1	WNW	Variable					
12	4	"							
Course.		Diff.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
NWWS		70"	28"	61"		42, 19		1, 22"	65, 71"
1/2 W			CV	W		N		W	W

H	K	F	Courses	Winds	Lee Way.	Remarks On Wednesday Sept ye 5 <sup>th</sup>			
2	4	"	NWWS			This Day Continues with Light Westerly Winds Under all Sails Starboard tacks on board At Midnight tack'd Ship the wind N & W Latter part Do Wind & weather Shearing Sails Set all Lands Employ'd In sundry Jobs So Ends the Day			
4	4	"							
6	4	"	NW						
8	3	1							
10	3	"							
12	3	"	Back	Ship					
2	2	"	WNW	NW					
4	3	"							
6	3	"							
8	3	1							
10	3	"							
12	3	"	Do	NW					
Course.		Diff.	Diff. Lat.	Depart.	Lat by D. R.	Lat by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
West		53"	2"	53"		42, 21"		1, 11"	66, 22"
			N	W		N		W	W



H	K	F	Courses	Winds	Lee Way.	Remarks on Thursday Sept. ye 6th	1810		
2	2	1	W 3/4 W	NNE		These 24 hours Continuous			
4	2	"				With Light winds &			
6	Calm		Braided the yards about			Calms under all sail			
8	1	1				Starboard tack on Board			
10	2	1	W 1/2 S			At 8 o'clock Sailed for			
12	2	1				Bottom In 100 fathoms on			
2	2	1				the Bank of Georges			
4	3	"	W 1/2 S	S 1/2 W		At noon spoke the Brig			
6	3	"				Neutrality 30 hours from			
8	4	"				Boston Bound to Liverpool			
10	4	"				Latter part So Weather			
12	4	"				All hands Employed in			
						Ship's Duty So Ends			
						Variation 1/2 West			
Course.		Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
W 1/2 S		63	11"	62"		42° 18'		1, 23	67° 45'
			S	W		Ch		W	W

H	K	F	Courses	Winds	Lee Way.	Remarks on Friday Sept ye 7 <sup>th</sup>	1810		
2	2	1	W 1/2 S	SSE		This Day Continues			
4	4	1				With Pleasant Weather			
6	4	1				At 1 Pm took Ship to			
8	4	1				the Southward			
10	4	"	South			Mid part So			
12	3	1	S 1/2 W			Latter part Northerly			
2	3	1	SSE			Winds Set Steaming			
4	4	"	SSE			Sails Latter part			
6	3	"	S 1/2 W	NNE		the gale Continues			
8	2	"				Very pleasant So Ends			
10	1	1	SSE						
12	2	"							
Course.		Dist.	Diff Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff Lon.	Long. in.
S 1/2 W 1/2 S		62	59"	17"		41° 11'		15"	68° 00'
			S	W		Ch		W	W



H	K	F	Courses	Winds	Lee Wey.	Remarks on Saturday Sept ye 8 <sup>th</sup>		
2	2	"	S 2 1/2 W 3/4	E & E		<p>The first part of this 24 hours continues with Light Easterly Winds Sailing Sails Set Mid part Do winds &amp; weather from 2 to 6 still Calm Latter part had abreeze from the Westward Braced up short with our Larboard tacks on board So Ends Variation 1/2 N W</p>		
4	3	"						
6	4	"						
8	4	"						
10	4	"						
12	3	"						
2	2	"	S 2 1/2 W	Variable				
4	Calm							
6								
8	3	"						
10	2	"	S 2 1/2 W 3/4	West				
12	2	"						
Course.	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
S 2 1/2 W 3/4	5 1/2	34"	44"		40° 3 1/2'		57"	68° 5 1/2'
		S	W		W		W	W

H	K	F	Courses	Winds	Lee Way.	Remarks on Sunday Sept ye 9 <sup>th</sup>		
2	4	1	W 3/4 S			<p>This Day Beguns with            Light winds at E &amp; W            Under all Sale Starboard            tacks on board            Mid part Brisk gales at            North haul up E &amp; W            Soundings from 40 to            45 fathoms Soft Bottom            At 6 Lands Employed in            Bending Cables &amp; getting            the anchors on the gunnels            So Ends the Day</p>		
4	5	1	W 1/2 S	N & E W				
6	6	"						
8	7	"						
10	8	"						
12	8	"	West	North				
2	7	"	N & W					
4	5	1	NW 1/2 S	N & E				
6	6	"						
8	4	1						
10	4	"	N & E W					
12	4	"						
Course.	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
W 3/4 S	118	14"	116"		40° 5 1/2'		2° 33'	71° 30'
		S	W		E		W	W



H	K	F	Courses	Winds	<sup>Lee</sup> Way.	Remarks
2						
4						
6						
8						
10						
12						
2						
4						
6						
8						
10						
12						

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.

H	K	F	Courses	Winds	<sup>Lee</sup> Way.	Remarks
2						
4						
6						
8						
10						
12						
2						
4						
6						
8						
10						
12						

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.



# Journal of voyage from New Bedford to Russia

H	K	F	Courses	Winds	Lee Way.	Remarks on Friday March the 22 <sup>nd</sup> 1811
2	—	—				This Morning Begins with fair weather the Ship Lying In New Bedford River At 8 AM the Capt. Came On Board and got under way At noon past through quicks hole At 4 PM gay head Light house bore N Dist 5 miles This afternoon all hands Employed in unloading Cables and Stowing anchors the wind Easterly so Ends
4	—	—				
6	5	"	S 13 E	East		
8	5	"				
10	4	"				
12	3	1				
2	4	1				
4	5	"				
6	4	"				
8	4	"				
10	4	"				
12	4	"	Do	Variable		

Courfe.	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
S 13 E	90	1° 28'	17°	39° 54'			22"	70° 36'
		S	E	N			E	W

H	K	F	Courses	Winds	Lee Way.	Remarks on Saturday March 23 <sup>rd</sup> 1811
2	3	1	N 83 E	S E	1 1/2	This Day Continues with fair weather under Single Mast topsails with our Starboard Tacks On moor People Employed In Sundry Jobs So Ends the Day
4	3	1				
6	3	"	E 13 N	S S E	1 1/2	
8	3	"	East		1 1/2	
10	3	"				
12	3	1				
2	5	"				
4	5	1				
6	5	"				
8	5	"				
10	6	"				
12	7	"	Do	South		

Courfe.	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
N 83 E	102	48"	93"	40° 32'			2° 3'	68° 33'
		N	E	N			E	W



1811

H	K	F	Courses	Winds	Lee Way.	Remarks
2	6	"	E 1/2 N	S 1/2 W		This Day Continues
4	6	1				With Pleasant Weather
6	7	"				Under Single Reef
8	5	"				topsails Starboard tacks
10	6	"				on board
12	6	"				
2	6	"				
4	6	1				Letter part Do
6	6	"				So Ends the Day
8	6	1				
10	7	1				Variation 1/2 pt W
12	7	"	Do	Do		

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
E. By 1/4 N	140	34"	136		41° 6'		3° 1'	65° 32'
		N	E		N		E	W

H	K	F	Courses	Winds	Lee Way.	Remarks
2	7	"	E 1/2 N	S 1/2 W		At these 24 hours
4	8	"				Continues with Strong
6	8	"				Breases from the
8	9	"				S 1/2 W under Single
10	7	1				Reef topsails Starboard
12	7	1				tacks on board
2	8	1				People Employed
4	8	"				Occasionally So Ends the Day
6	7	"				
8	6	1				Variation 3/4 pt W
10	7	"				
12	7	1	Do	Do		

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
E. By 1/4 N	183	56"	175"		42° 2'		3° 56'	61° 36'
E. By 1/4 N		N	E		N		E	W



H	K	F	Courses	Winds	Lee Way.	Remarks on Sunday March 26 <sup>th</sup> 1810
2	1	1	E. N. E.	S. W.		The first part of the day
4	1	1				24 hours continues with
6	1	1				Brisk gales from the S. W.
8	1	1				At 8 Pm the wind Sunday
10	8	"				Double Heaft the Top sail
12	6	"	E. N. E.			At mid night took in
2	6	"	East			the fore & Main tops
4	6	"				& Close Heaft the main
6	5	"				Lower part the wind
8	4	"				haul to the Northward
10	6	"				And remains thick and
12	1	"	Do	S. W.		hazy & Ends the Day
Variation 1 Pt W						

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
E. N. E.	156	45"	149	42° 47'			3° 24'	58° 12'
		N	E	N			E	W

H	K	F	Courses	Winds	Lee Way.	Remarks on Wednesday March 27 <sup>th</sup> 1810
2	6	"	East	S. W.		These 24 hours continues
4	6	1				With high winds and
6	6	1				Squalls of Rain Ship under
8	6	"				Close Heaft Main tops
10	6	1				& fore sail
12	6	1				Mid part heavy squalls
2	6	1				of wind and very cold
4	6	"				Latter part Moderate
6	6	1				Make some sail
8	6	"				So Ends the Day
10	6	"				
12	6	"	Do	Do		Variation 1 Pt W

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
E. N. E.	150	31"	149	43° 18'			3° 21'	54° 51'
		N	E	N			E	W



H	K	F	Courses	Winds	Lee Way.	Remarks
2	5	"	East	North		These 24 hours Continuous With Strong Breezes from the E & S Ship under Short Tack Spent tack on Board At 8 AM took in the Main sail & jib & Shanker  Latter part of Day So Ends the Day Variation 1 1/2 W
4	4	1				
6	1	"				
8	1	"	ENE		1 1/2	
10	5	"	ENE			
12	4	1				
2	4	"	SENE			
4	4	1				
6	4	"				
8	4	"	SENE		1 1/2	
10	3	"	SENE	East		
12	3	"				

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
ENE 1/2 S	91	2 2"	8 8"		42° 56'		2° 00'	52° 57'
		18	E				E	W

H	K	F	Courses	Winds	Lee Way.	Remarks
2	3	1	SENE	ENE	2 1/2	These 24 hours Continuous With high Winds from the Eastward at 8 Pm Close Reeft the topsails at midnight took in the fore and main topsails At 10 AM took in the fore sail and hove to Under the fore & Main Staysails head to the Southward  Latter Continuous With a heavy gale of Wind So Ends the Day
4	3	"				
6	3	"				
8	2	1			3	
10	2	1				
12	2	1				
2	2	1				
4	2	1				
6	2	"				
8	2	"				
10	2	"				
12	2	"	SE	SE	2 1/2	

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
SE 1/2 E	60	5 5"	2 3"	42.1			3 1"	53.26
		1	W	W			W	W



H	K	F	Courses	Winds	Lee Way.	Remarks				
2	2	"	Canes	to SSE		These 24 hours continues with a heavy gale from the Eastward the lower to under Main & Mizen Staysails Mid & Lower Parts So Weather so Ends the Day  Variation 1 Pt 1/2				
4	2	"	Folls	of SSE						
6	2	"	SSE	East						
8	2	"								
10	2	"								
12	2	"								
2	2	"								
4	2	"								
6	2	"								
8	2	"								
10	2	"								
12	2	"	Do	Do						
Course.			Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
SSE			48"	40"	27"	40° 21'			36"	53° 58'
				15	W	20			W	W

H	K	F	Courses	Winds	Lee Way.	Remarks			
2	2	"	SSW	N E		All these 24 hours continues with a heavy gale of wind from the N E the ship Laying to under her 2 Staysails Mid & Lower parts the gale continues So Ends the Last Day Of March 31 1811 Variation Do			
4	2	"							
6	2	"							
8	2	"							
10	2	"							
12	2	"							
2	2	"							
4	2	"							
6	2	"							
8	2	"							
10	2	"							
12	2	"	Do	Do					
Course.		Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
N. 1/2 E		40	44"	18"	40° 31'			24"	54° 22'
			15	W	20			W	W



H	K	F	Courses	Winds	Lee Way.	Remarks
2	2	"	SBW	SE		Shew 24 hours the year
4	2	"				Continues at SE
6	2	"				Ship under fore & main
8	1	1				& Mizzen staysails
10	1	1				Head to the Southward
12	1	1				Mid part thick fog
2	1	1				Latter part - More
4	1	"				Moderate - Made some
6	1	"				Sole one ship in
8	1	"				Sight standing to the
10	1	"				Westward so ends the day
12	1	"	S	SE		

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
SBW	34	32"	1"	40° 55'	40° 11'		9"	54° 31'
		S	W	40° 20'	40°		W	44°

H	K	F	Courses	Winds	Lee Way.	Remarks
2	4	"	SE 1/2 E	SE	1/2	Thick part Light breeze
4	4	"				& pleasant at 4 P.M. & at
6	3	1				trough part of the fore &
8	3	"				Mizzen topsails and set
10	3	"	SE 1/2 E			the Main sail got & sprang
12	3	"	SE 1/2 E			Mid part Light breeze
2	2	1				Mid thick fog
4	2	"				Latter part Pleasant
6	2	"				got the topsails out of the
8	2	"				topsails so ends the day
10	2	1	SE 1/2 E	Variable		Variation - S
12	3	1				

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
SE 1/2 E	70	37"	62"		35° 34'		1° 21'	53° 11'
		S	E		41°		E	44°



[illegible]



H	K	F	Courses	Winds	Lee Way.	Remarks on Friday April ye 5 <sup>th</sup>
2	6	"	NNE	SE	1	The 24 hours Commence With thick weather and Same rain At 3 pm Sounded got no Bottom Mid part fresh Breezes & foggy  Latter part Clear & pleasant But cold ship under all sail At hands Employed in ship Duty So ends the Day -
4	4	"				
6	4	"				
8	2	1				
10	2	1				
12	4	"	NE			
2	4	"	NNE			
4	3	"				
6	4	"				
8	3	1				
10	3	1	NNE	Variable		
12	3	"				

1811

Varol  
ion  
Do

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
NNE	90	85"	30"		43.44		42"	51.19
		N	E		N		E	W

H	K	F	Courses	Winds	Lee Way.	Remarks on Saturday April ye 6 <sup>th</sup>
2	3	"	NNE	SE	1	The first part of the 24 hours Light Breezes & pleasant. At 2 pm Saw a large Island of the At 6 past one. Held to Lewards of it. Mid part Do weather in. Sale in Sight. At 10. All the hands to the Northward Ship. Latter part thick & Rainy So ends Varolion 1 1/2 P.M.
4	3	1	NNE			
6	4	"				
8	4	"	NNE	SE		
10	3	"	E			
12	4	1				
2	4	"				
4	4	1				
6	3	1	E			
8	4	"				
10	4	"	East	Variable		
12	2	"				

1811

of 8  
m

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
NNE	81"	62"	52"	44.46			1.11	50.5"
		N	E	N			E	W



H	K	F	Courses	Winds	Lee Way.	Remarks			
2	2	"	ESE			<del>at base 24 hours Commence.</del>			
4	1	8				with bright winds & sunny			
6	Calms								
8	4	1	SSE	Variation					
10	3	1							
12	4	"				Middle part calm & wind at			
2	2	"				weather			
4	Calms								
6						Latter part Calm Breeze			
8						Pleasant to view the Bay			
10						Mountain to N.W. West			
12			2.	To					
<hr/>									
Course.		Dist.	Diff. Lat	Depart.	Lat by D R.	Lat by Ob.	Mer. Diff.	Diff. Lon.	Long. in.
ESE 7 miles		34	10"	33"		45° 8'		111"	48° 54'
			"	E		57		80	52



H	K	F	Courses	Winds	Lee Way.	Remarks			
2	2	0	Calm	Calm		This 24 hours Begins with			
4	2	"	SE		W	Light Breases & pleasant			
6	4	"	SE	SE	1	Weather. At 2 Pm the			
8	4	"				Ship to the Westward			
10	4	1				Mid part fresh Breases			
12	4	"				& squally weather all day			
2	4	1				Starboard tack on board			
4	4	"				At 4 1/2 the main Mast			
6	4	1				the topmasts			
8	4	1				Shotter part some rain			
10	4	1				So Ends the Day & sail in night			
12	4	"	Do	Do	Do	Variation 2 Pts 1/2			
<hr/>									
Course.		Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
SE		88	31"	34"		46 1/2		49"	47 1/2
			W	E		00		0	W

H	K	F	Courses	Winds	Lee Way.	Remarks			
2	3	1	SE & E	SE & E		This Day Begins with fresh			
4	3	1				Breases & Rainy Weather			
6	3	1	SE			At 9 Pm the Wind suddenly			
8	4	"				Shifted to the Westward			
10	4	"	SE & E	WBS		Squard the yards and took			
12	4	"				In the fore & main			
2	4	1				topmasts and main Mast			
4	4	1				the masts. Mid part			
6	3	1				Light Wind & heavy Rain			
8	3	1				Shotter part clear & pleasant			
10	3	"	East	Variation		Made all sail so Ends			
12	2	1	SE & E						
<hr/>									
Course.		Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
SE 3/4 E		8.5"	51"	69"		47 1/3		1, 42	45, 23
			1	E				E	W



H	K	F	Courses	Winds	Lee Wey.	Remarks on Thursday April 9 <sup>th</sup> 1811
2	4	"	ESE	SE		First part of this 24 hours
4	5	"	ESE			Thick Weather & some Rain
6	6	"	East	SESE		Under all Sails Larders
8	6	"				tacks on Board
10	6	"	ESE	SE		Mid part fresh Breeze &
12	6	"				Rainy. At 8 Pm. Doubled
2	5	1				Raft the topsails
4	6	"		WSE		At 1 o'clock the haul to the
6	8	1				Westward took in the Main
8	8	1				Sail got & Spunked
10	7	"				Latter part of weather
12	7	1	SE	SE		is ends this day
						Variation 2 pts N

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
N 81 38 1/2 E	51	70"	132°		48° 23'		3° 19'	42° 14'
		SE	E		SE		E	N

H	K	F	Courses	Winds	Lee Wey.	Remarks on Friday April 10 <sup>th</sup> 1811
2	7	1	ESE	SE		This Day Commences with
4	7	1				Brisk gales from the N.E.
6	9	1				Under Double Rafted topsails
8	5	"		SE		
10	3	"				Mid part Light winds
12	2	"				& some squalls of Rain
2	2	"				
4	2	"	ESE	SE		Latter part of weather
6	3	"	ESE	SE		Made all sail so ends
8	4	"				this day People Employed
10	4	"				In Ship's Duty
12	4	1	SE	SE		Variation 2

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
N 81 38 1/2 E	104	82"	66°		49° 45'		1° 43'	40° 21'
		SE	E		SE		E	N



H	K	F	Courses	Winds	Lee Way.	Remarks
2	3		ENE	W		The first haul of this day
4	3	1				Light breeze & some
6	5	"				signs of warm breeze
8	4	1				Emptied the dredge 700
10	4					
12	6					Mid part took in the...
2	3	"	ENE	W		top yellow soil got 8 specimens
4	4	1				At 4 o'clock single
6	4	1				haft the top soil
8	5	"				to end of the day
10	5	1	E	S		Variation 2 1/2 N 1/2 W
12	5	"				

Course	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
ENE 4 1/2	95	2 7"	91"		50° 12'		2° 22'	37° 59'
		W	E		W		E	W

H	K	F	Courses	Winds	Lee Way.	Remarks
2	4	1	ENE	NNE		At 10 o'clock 2 1/2 hours
4	4	"				Continues with
6	3	"				Variable wind and
8	2	"	ENE			abundance of rain
10	2	"	ENE			
12	3	1				
2	4	1	ENE	E		At 2 o'clock broad the
4	5	1				yard about
6	4	1	ENE			
8	2	1				Later part of
10	5	"	ENE	S		Variation 2 1/2 N 1/2 W
12	5	1				

Course	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
ENE 4 1/2	75	11"	72"	49° 34'			1° 53'	36° 6'
		W	E	W			E	W



H	K	F	Courses	Winds	Lee Wey.	Remarks on Thursday April ye 15 <sup>th</sup>																											
2	7	"	ENE	SEW		On this Day Begins with																											
4	6	1				Brisk Wind and Rainy																											
6	6	"				Under Single Reefed Taps																											
8	4	1				At Midnight the Wind																											
10	3	1				Shifted to the SE & we																											
12	Calm					Took in the 3 topsails																											
2	7	"				Main sail, gib. & Spanker																											
4	6	"	SE	SEW		At 4 AM Blows a heavy																											
6	2	"	SE	Making a		gale of Wind took in the																											
8	2	"	SE	Drift		fore sail and have to																											
10	2	"				under the main and mizzen																											
12	2	"				Stay sails latter part																											
						of heavy gale of Wind so ends																											
<table><tr><th>Course.</th><th>Dist.</th><th>Diff. Lat.</th><th>Depart.</th><th>Lat. by D.R</th><th>Lat. by Ob.</th><th>Mer. Dist.</th><th>Diff. Lon.</th><th>Long. in.</th></tr><tr><td>ENE</td><td>870</td><td>33"</td><td>80"</td><td>50, 70</td><td></td><td></td><td>2, 5"</td><td>34, 1"</td></tr><tr><td></td><td></td><td>SE</td><td>E</td><td>SE</td><td></td><td></td><td>E</td><td>W</td></tr></table>							Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.	ENE	870	33"	80"	50, 70			2, 5"	34, 1"			SE	E	SE			E	W
Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.																									
ENE	870	33"	80"	50, 70			2, 5"	34, 1"																									
		SE	E	SE			E	W																									

H	K	F	Courses	Winds	Lee Way.	Remarks on Tuesday 16 <sup>th</sup>			
2	6	1	East	SEW		At Noon Squared away			
4	7	1				and set the fore sail			
6	7	1				and fore Reeft fore			
8	6	1				and main topsails			
10	6	1	ENE	SE		Gale continues			
12	6	1				Mid part Moderate			
2	5	1				excepting some squalls			
4	5	1				of Wind and Rain			
6	5	1				Leather part pleasant			
8	5	1				Made all sail			
10	5	1				So Ends the Day			
12	6	1	SE	SE		Variation 2 1/2 Pts W			
<hr/>									
Course.		Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
ENE		172	85"	167		91, 59		3, 27"	30, 37"
			SE	E		SE		E	W



H	K	F	Courses	Winds	Lee Way.	Remarks on Wednesday April ye 17 <sup>th</sup>
2	6	"	E Bdr	at 4 1/2		The first part Strong
4	6	"				Brears from the stern
6	7	"				Under all sole Steaming sail
8	7	1	E 1/2 E	do		Set on the Starboard side
10	7	"	E Bdr	at 4 1/2		All hands Employed in ships
12	7	"				Duty At 8 Pm took in the
2	5	1				Steaming sail topgallant sail
4	5	1				gill & Spanker & Double
6	5	1				Reapt the topsails
8	7	1				The weather Squally
10	6	"				Latter part Continuous
12	6	"	Do	Do		with squalls of Wind Rane
						hale & Snow So Ends the Day
						Variation Do

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
N 83 1/4 E	153	90"	122		53° 29'		3° 27'	27° 1'
		Ch	E		Ch		E	W

H	K	F	Courses	Winds	Lee Way.	Remarks on Thursday April ye 18 <sup>th</sup>
2	7	1	E Bdr	at 4 1/2		The first part of this Day
4	7	1				Continuous with Heavy
6	6	1				Squalls of Wind Hale &
8	6	"				Snow Ships under Close
10	6	1				Reapt topsails Starboard tack
12	7	1				on Board At 11 Pm took
2	7	1	E 1/2 S	at 4 1/2		In the 3 topsails and Main
4	7	"				under the fore sail and
6	5	"				Staysails Mid part fore
8	4	1				Continuous Latter part
10	5	1				Set the fore & main
12	6	"	Do	at 4 1/2		topsails So Ends

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
N 83 1/4 E	149	70"	132		54° 39'		3° 50'	23° 11'
		Ch	E		Ch		E	W



H	K	F	Courses	Winds	Lee Way.	Remarks on Friday April the 19th			
2	6	"	ESE	SEW		Then 24 hours Continuous Squally But more moderate set the Close Rupt topsails Middle part so weather Latter part Clear & pleasant Made all Sail So Ends the Day Variation so			
4	6	"							
6	5	"							
8	4	1							
10	4	1							
12	4	"							
2	2	1							
4	3	"							
6	2	1							
8	3	"							
10	4	1	ESE	SEW					
12	6	"	East						
Course.		Diff.	Diff. Lat.	Depart.	Lat. by D R	Lat. by Ob.	Mer Diff	Diff. Lon.	Long. in
NEBESE		103	55"	92"		55,34		2,45	20,32
			SE	E		SE		E	W

H	K	F	Courses	Winds	Lee Way.	Remarks on Saturday April ye 20			
2	6	"	NEBESE	SEW		<p>The first part fresh Breases &amp; Rancy at 3 PM took in the main topgallant sail sail got of Spanker &amp; Close Rupt the topsails at 4 Wore ship to the North At 6 Wore ship to the Eastward Mid part Strong Breases from the SE Latter part Light Winds &amp; Variable</p>			
4	5	1							
6	1	1	SEW						
8	Calm								
10	4	1	ENE	SEW					
12	5	1							
2	3	"							
4	2	"							
6	1	1	ENE						
8	2	"							
10	4	1	ENE						
12	5	"	ENE	Variable					
Course.		Diff.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Diff.	Diff. Lon.	Long. in.
NEBESE		64	61"	19"		56,35		35"	19,37
			SE	E				E	W



H	K	F	Course	Winds	Lee Way.	Remarks
2	5	"	NNE	East		This Day continues with Variable Winds and Squally Weather At Midnight took Ship to the Eastward
4	5	"				
6	4	"	NNE			
8	4	1				
10	4	"				
12	5	"				
2	5	"	SSE	NNE		
4	4	1				
6	4	"	ESE			
8	4	"				
10	5	"	East	NNE		Latter part So Weather Under Single Reef topsails Larboard takes an board So Ends the Day Variable 2 1/2 P.M.
12	5	"				

Course	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
NNE	65"	48"	44"	57° 23'	1° 8'	18° 43'		
		or	E	or	E	or		

H	K	F	Courses	Winds	Lee Way.	Remarks
2	3	"	East	NNE		This 24 hours begins with Light Winds and plenty of rain Middle part So Weather At 6 o'Clock Board the yards about Latter part Light Winds & Calms So Ends the Day Variable 3 P.M.
4	2	"	SE			
6	4	"	SSE			
8	4	"	ESE			
10	3	"	ESE			
12	3	"				
2	2	"	SSE			
4	Calms					
6	2	"	SE			
8	Calms					
10	1	1	NNE	Variable		
12	2	"				

Course	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
ESE	53	3"	52"	57° 26'	1° 36'	17° 13'		
		or	E	or	E	or		



H	K	F	Courses	Winds	Lee Way.	Remarks
						on Wednesday April ye 24

H	K	F	Courses	Winds	Lee Way.	Remarks
2	3	"	SSE	NENE	1	The first part Begins
4	2	1	SES			with Light Winds &
6	3	"	SEE	Pack Ship		Thick Weather under all sail
8	3	"	ESE		1	. At 2 Pm Single Reef
10	3	1				Topsails . At Midnight
12	5	"				Double Reef at 4 o'clock
2	4	"	NENE			Took in Main Sail gill
4	3	1				& Spanker
6	4	"				
8	3	"				Latter part Moderate
10	3	"	ESE	Variabk		Made some Sails So Ends
12	3	"				Variation B $\frac{1}{4}$ Dpts W "

Course. | Diff. | Diff. Lat. | Depart. | Lat by D.R. | Lat by Ob. | Mer. Dist. | Diff Lon. | Long. m.

---

<i>NNE</i>	<i>61°</i>	<i>47'</i>	<i>39</i>		<i>53°, 14'</i>		<i>1, 11'</i>	<i>14, 36'</i>
		<i>or</i>	<i>E</i>		<i>by</i>		<i>E</i>	<i>W</i>



H	K	F	Courses	Winds	Lee Way.	Remarks
2	3	"	NNE	SE	1	This Day continues with Light Winds from the Eastward and Cloudy
4	3	1				
6	3	"				
8	3	"				
10	2	1				The part so weather
12	2	1				
2	2	"				
4	2	"				
6	2	"				At 8 o'clock tacked Ship to the Southward and made all sail Latter part so wind and Weather so ends the Day
8	2	1	Tacked			
10	3	"	SE	East		
12	3	1				

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
NNE 1/2 E	59"	42"	23"		59° 56'		54"	13° 42'
		N	E		N		E	W

H	K	F	Courses	Winds	Lee Way.	Remarks
2	4	"	SE	East		When 24 hours begins with strong Breezes and Cloudy weather at 4 Pm took in top gallant sails gibe & Spanker & Double Reef topsails At 6 took in the fore & Mizen topsails and Close Reef the main At 8 took in the foresail and Main topsail Wore Ship and Hove to under the main and Mizen staysails Latter part continues with a heavy gale of so ends the Day
4	3	"				
6	4	1				
8	2	"	Wore	Ship		
10	1	1	NNE	Hove to		
12	1	1				
2	1	1				
4	1	1				
6	1	1				
8	1	1				
10	1	1				
12	1	1	Do	Do		

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
NBWN 1/2 W	11"	10"	3"	59° 46'			6"	13° 48'
		S	W	N			W	W

1811

Wind



H	K	F	Courses	Winds	Lee Way.	Remarks on Saturday April 27th
2	1	1	SE	East		These 24 hours Continuous heavy squalls of Wind hail & Snow At 8 Pm wore Ship to the North
4	1	1				
6	1	1				
8	1	1				
10	1	1	SE			Middle part Do Weather
12	1	1				At 8 o'clock wore Ship to the Southward and set the foresail and Close Reef topsails
2	1	1				So Ends the Day - Variation $3\frac{1}{4}$ W
4	1	1				
6	1	1				
8	1	1				
10	2	1	SENE	ENE	2	So Ends the Day - Variation $3\frac{1}{4}$ W
12	3	"				

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
SENE	32	29"	13"		59° 17'		25"	141° 13'
		W	W		W		W	W

H	K	F	Courses	Winds	Lee Way.	Remarks on Sunday April 28
2	3	"	SENE	ENE	2	These 24 hours Continuous With heavy squalls of Wind hail and Snow
4	3	"				
6	3	1				
8	3	"				
10	3	"	SE			At 2 Pm. Reef the mainsail and set him
12	3	"				Middle & latter parts Do Wind and Weather
2	3	"				So Ends the Day -
4	3	"				
6	3	"	SENE	Variable		
8	3	"				
10	3	"				So Ends the Day -
12	3	"				

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
SENE	42	34"	64"		58° 43'		2° 5"	128° 8'
		W	W		W		W	W



H	K	F	Courses	Winds	Lee Way.	Remarks
2	2	1	SE	ENE		This Day Continues
4	2	1				With Squalls of hail and
6	2	1				Snow Ship under short
8	2	1				Sail
10	3	"	NE	ENE		At 8 AM Wave ship
12	3	1	NESE			to the Northward
2	3	1				Mid and latter parts
4	4	"	NE			So Wind and Weather
6	4	"				ends the Day -
8	3	1				
10	3	1	NESE	Variable		Variation 3 1/4 pts
12	3	"				

Course	Dist.	Diff. Lat.	Depart.	Lat by D.R.	Lat by Ob.	Mer. Diff.	Diff Lon.	Long. in.
NESE	47"	47"	3"		59.30		5"	12.3
		NE	E		NE		E	4"

H	K	F	Courses	Winds	Lee Way.	Remarks
2	3	1	NESE	ENE	2	This Day Continues with
4	3	1	NESE	Wave ship		Squalls of snow and hail
6	2	1	SESE			An abundance
8	3	"	SESE			Ship under close reef
10	2	1	SESE			tapsails
12	3	"				
2	3	"	ESE			Mid and latter parts
4	3	"				So Weather
6	2	1	SESE	Variable		So Ends the Day -
8	3	"	Wave ship			
10	3	"	NESE	Variable		Variation 2 -
12	3	"	SESE			

Course	Dist.	Diff. Lat.	Depart.	Lat by D.R.	Lat by Ob.	Mer. Diff.	Diff Lon.	Long. in.
SESE	26"	5"	25"		59.25		49"	11.14
		SE	E		NE		E	4"



H	K	F	Courses	Winds	Lee Way.	Remarks on Wednesday May the 1 <sup>st</sup>
2	3	4	SSE			These 4 hours Continuous
4	3	4				with Squally Weather
6	3	"				The Wind Easterly at 6 Pm
8	3	"	SE			Wore Ship at Midnight
10	3	1	SE			Wore Ship
12	3	1	SE			At 4 o'clock took in the
2	4	0	SSE	Knock		fore & mizen topsails
4	4	1				
6	3	1				Latter part sent down
8	3	1				topgallant yards
10	3	"				So Ends the Day
12	2	1				

Course.	Diff.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Diff.	Diff. Lon.	Long. in.
SE 4/8	37°	30"	23"		58° 55'		44"	10° 30'
		0	0		SE		0	14"

H	K	F	Courses	Winds	Lee Way.	Remarks on Thursday May the 2 <sup>d</sup>
2	2	1	SE 3/8	SE 3/8		All these 24 hours
4	2	1				Continuous with heavy
6	2	1				gales of Wind Ship
8	2	1	SE 3/8			Under her Mast Courses
10	2	1				At 6 Pm Wore Ship
12	2	1				to the Northward
2	2	1				
4	2	1				Latter part So Wind
6	2	1				and Weather
8	2	1				So Ends the Day
10	2	1				
12	2	1				

Course.	Diff.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Diff.	Diff. Lon.	Long. in.
SE 3/8	30	12"	23"		59° 14'		45"	11° 45'
		SE	SE		SE		SE	SE



H	K	F	Courses	Winds	Lee Way.	Remarks on Friday May the 3 <sup>rd</sup>							
2	2	1	NW 8	East		Then 24 hours continued with high wind set the Glass kept topsails							
4	3	"											
6	2	1											
8	2	1											
10	2	1	N 8 E			Mid and Latter parts the gale continues from the Eastward So Ends the Day Variation 3 Points							
12	2	1											
2	2	1											
4	3	"											
6	3	1											
8	3	1											
10	3	"	N 8 E	Variable									
12	3	1											
Course.							Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.
NW 1/2						63	62"	12"		60 1/2	24"	11, 39	
							N	N		N	N	N	

H	K	F	Courses	Winds	Lee Way.	Remarks on Saturday May the 4		
2	3	"	N 8 E	SE 8 E		First part Fresh Breeze And Squalls of a kind Then late and soon		
4	3	"	N 8 E					
6	3	"						
8	3	"	N 8 E					
10	2	"	SE			At 4 P.M. took in the Topsails at 8 Wane ship		
12	2	1						
2	2	1						
4	2	"	SE 8 E	Variable				
6	2	"				Mid and Latter parts Moderate Made same late So Ends the Day		
8	2	"						
10	2	"						
12	2	"						
Course.   Dist.   Diff Lat.   Depart.   Lat. by D.R.   Lat by Ob.   Mer. Dist.   Diff Lon.   Long. in.								
South		22"	22"	00"		59 1/4	Nothing	11 39
			S			01"		W



H	K	F	Courses	Winds	Lee Way.	Remarks on Sunday May the 5 <sup>th</sup> 1811																											
2	2	"	South	ESE		This Day Begins with Light																											
4	2	"	tack	Ship		ht Winds and Clear																											
6	2	"	ESE			Made all Sale At 4 Am																											
8	3	"				Cross the main topgallant																											
10	3	"	ESE			yard and made all Sale																											
12	3	"				Tack Ship to the South																											
2	2	1	ESE			ward																											
4	2	1				Mid and Letter part																											
6	2	1	East			Light Winds and flying																											
8	2	1	ESE			Clouds so Ends the Day																											
10	3	"	East	Variable		Variation 13 pts E																											
12	3	"																															
<table> <tr> <th>Course.</th> <th>Diff.</th> <th>Diff. Lat.</th> <th>Depart.</th> <th>Lat. by D R</th> <th>Lat. by Ob.</th> <th>Mer. Dist.</th> <th>Diff. Lon.</th> <th>Long. in</th> </tr> <tr> <td>SESE</td> <td>49"</td> <td>138"</td> <td>30"</td> <td></td> <td>60° 32'</td> <td></td> <td>60"</td> <td>10° 39'</td> </tr> <tr> <td></td> <td></td> <td>SE</td> <td>E</td> <td></td> <td>Ch</td> <td></td> <td>E</td> <td>SW</td> </tr> </table>							Course.	Diff.	Diff. Lat.	Depart.	Lat. by D R	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in	SESE	49"	138"	30"		60° 32'		60"	10° 39'			SE	E		Ch		E	SW
Course.	Diff.	Diff. Lat.	Depart.	Lat. by D R	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in																									
SESE	49"	138"	30"		60° 32'		60"	10° 39'																									
		SE	E		Ch		E	SW																									

H	K	F	Courses	Winds	Lee Way.	Remarks on Monday May the 6 <sup>th</sup> 1811
2	3	.	ENE	SE	1 1/2	The first part Light
4	3	.				Breass and flying Clouds
6	3	1				
8	3	"				Mid part Do
10	3	1				Ship under all Sale started
12	4	"				locks on 4 Boars
2	4	1				At 8 Atell Squally took in
4	"	1				the main topgallant sail
6	"	"				At Noon Single Reef the
8	4	1				topsails and tacked Ship
10	3	1				So Ends the Day
12	3	1	SE	SE		Variation SE

Cours.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
NESE	76	42"	63"	61° 14'	2° 10'	8° 29'		
		SE	E					



H	K	F	Course	Winds	Lee Way.	Remarks on Tuesday May the 7 <sup>th</sup>
2	3	1	S 2	SSE		This Day Continues with high winds at SSE At 4 Pm G bar kept the topsails took in the gibs and kept the Spanker Mid and Scatter sails So weather So Ends these 24 hours
4	3	1				
6	3	1				
8	3	1				
10	3	"	S 2 1/2			
12	3	"				
2	3	"				
4	3	"				
6	3	"				
8	3	"				
10	3	"	SW	Variable		
12	3	"				

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
SW 1/2 S	76	63"	42"	60 1/2			1 24	9 53
		S	W	N			W	W

H	K	F	Courses	Winds	Lee Way.	Remarks on Wednesday May the 8 <sup>th</sup>
2	3	"	SW 1/2 S	SSE		This 24 hours continues with a gale of wind from the Portward at 8 Pm took in the fore and main topsails At Midnight took in the main topsail and were ship Latter part gale of wind and bad sea
4	3	"				
6	3	"				
8	3	"				
10	2	1				
12	2	1	Wane	Ship		
2	2	2	P. N E			
4	2	1				
6	2	1				
8	2	1				
10	2	1				
12	3	"	So	So		

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
SW 1/2 S	35	11"	32"	60 22			64"	10 51
		N	W	N			W	W



H	K	F	Courses	Winds	Lee Wey.	Remarks on Thursday May the 9 <sup>th</sup>																											
2	2	1	SEW	SE		Shore 24 hours continued																											
4	2	1				With gale of wind from																											
6	2	1	have	to		the eastward At 4																											
8	2	1	Landed took			Pm took in the main																											
10	2	1	on	board		top sail and have to																											
12	2	1				under the fore sail																											
2	2	1				Two staysails																											
4	2	1				and part gale continued																											
6	2	1				Latter part set the																											
8	2	1				Close reef top sails																											
10	2	1				So ends Yuccation 53 <sup>rd</sup>																											
12	2	1	Do	Do																													
<table> <tr> <th>Course.</th> <th>Dist.</th> <th>Diff. Lat.</th> <th>Depart.</th> <th>Lat. by D.R.</th> <th>Lat. by Ob.</th> <th>Mer. Dist.</th> <th>Diff. Lon.</th> <th>Long. in.</th> </tr> <tr> <td>SEW</td> <td>55</td> <td>51"</td> <td>29"</td> <td></td> <td>59<sup>31</sup></td> <td></td> <td>41"</td> <td>11<sup>38</sup></td> </tr> <tr> <td></td> <td></td> <td>SE</td> <td>W</td> <td></td> <td>SE</td> <td></td> <td>W</td> <td>W</td> </tr> </table>							Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.	SEW	55	51"	29"		59 <sup>31</sup>		41"	11 <sup>38</sup>			SE	W		SE		W	W
Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.																									
SEW	55	51"	29"		59 <sup>31</sup>		41"	11 <sup>38</sup>																									
		SE	W		SE		W	W																									

H	K	F	Courses	Winds	Lee Way.	Remarks on Friday May the 10 <sup>th</sup> 1811
2	2	1	SEW	SESE		<p>The first part Commence with Light winds and Cloudy Made some Sale other part So Wind and Rainy at 8 Pm took Ship to the Northward</p>
4	2	1				
6	2	"				
8	2	"		took		
10	2	"	SESE			
12	1	1				
2	1	1				
4	2	"				
6	1	1				
8	1	1				
10	2	"				<p>Latter part Clear and pleasant Made all Sale People Employed in Ships Duty So Ends</p>
12	2	"	Do	Do		

Course.	Ditt.	Diff. Lat.	Depart.	Lat by D.R.	Lat. by Ob.	Mer. Diff.	Diff Lon.	Long. in.
North	12"	12"	20"		59.43		20.20	11.38
		N			N			W



H K F Courses Winds Lee Way. Remarks on Saturday May the 11 1811

2	1	1	SE	SE		Deer 24 hours continuous
4	2	1	SE	SE		With Light Winds
6	3	"	SE	SE		and fair weather
8	3	"	SE	SE		under all sails to anchor
10	3	"	SE	SE		took on board at 2
12	3	1	SE	SE		Open tacked ship
2	3	"	SE	SE		Mid part Heavy
4	4	"	SE	SE		Later part Breeze
6	4	"	SE	SE		Winds - So ends the
8	3	1	SE	SE		Day Variation 3 hrs
10	3	1	SE	SE		
12	4	"	SE	SE		

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
SE	53	00"	SE	53° 59' 43"	53°	53	1° 40'	95° 52'
	5		SE	54				52

H K F Courses Winds Lee Way. Remarks on Sunday May the 12 1811

2	3	1	SE	SE		The first part Breeze
4	4	"	SE	SE		Winds and Heavy
6	4	"	SE	SE		
8	3	"	SE	SE		Mid part Light
10	3	"	SE	SE		Winds and foggy
12	2	1	SE	SE		
2	2	1	SE	SE		
4	3	"	SE	SE		Later part So and so
6	2	1	SE	SE		In sight
8	2	1	SE	SE		At 10 tacked ship so ends
10	2	1	SE	SE	tacked	Variation 3 hrs
12	2	1	SE	SE		

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
NE 1/2 E	64	33"	SE	57° 5'	58° 10'	64	1° 51'	8° 1'
		15	SE	58	58	8	8	21



H	K	F	Courses	Winds	Lee Way.	Remarks
2	2	"	ENE	SE		The first part Light
4	2	1				Winds and Squalls of Rain
6	2	1				
8	2	1	NNE			Ship under all Sails
10	2	1				Mid Light Winds and
12	2	1				heavy Rain Caught several
2	2	1				hogsheads of Water
4	2	1	tack'd			
6	2	1	SSW			Latter part Calm
8	2	1	ENE	Variable		
10			Calm			Two Sails in Sight
12						So Ends the Day

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D R	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
NNNE	38	3.3"	18"		59.43		35"	72.6
		N	E		N		E	W

H	K	F	Courses	Winds	Lee Way.	Remarks
2						The first part Calm
4						" "
6						" "
8	1	1	drift	ENE		Mid part Light Rain
10	2	1	SSW			And Rainy
12	3	"	SSW			" "
2	4	"	SSW			" "
4	4	1	drift	ENE		Latter part Calm
6	3	1	drift	ENE		" "
8	3	1	SSW			Two Sails in Sight
10	4	"	SSW			So Ends the Day
12	4	"	SSW			" "

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
NNNE	61	2.8"	54"	59.15			1.15	5.41
NNNE		N	E	N			E	W



H	K	F	Course	Winds	Lee Way.	Remarks
2	3	1	S E 1/4 E	E S E		The first part of the day
4	3	1				Begins with Brisk Breeze
6	3	"				And thick Weather
8	3	1	Hacked	Ship		At 2 Pm Sounded got the
10	3	1	NW E			Belloni at 10 Pm had a heavy
12	2	"				Clap of thunder with sharp
2	1	1				Lightning took in all
4	1	"				Side Latter part
6	1	"	Wore	Ship		Heavy Rain with thunder
8	1	1	East			& Lightning the wind hauls
10	4	1	S E 1/4 E			to the Southward this is
12	5	1	S E 1/4 E	S S E		The 25 Day Sen we have
						Lain our Course

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
S S E 1/4 E	42	12"	40"		59° 3'		1° 18'	4° 23'
		S	E				E	W

H	K	F	Courses	Winds	Lee Way.	Remarks
2	7	1	E S E	S W		This Day Continues with
4	7	1				Brisk gales from the S W
6	6	1				At 4 Pm Made Westward Isle
8	4	1				and at the anchorage has to bare
10	2	1				S E by Campas Dist 20 miles
12	2	1				Mid part Clear and pleasant
2	2	1				the Wind Light
4	2	1				Latter part Wind hauls to
6	2	1	East	S S E		the Eastward at 10 o'clock took
8	2	"				Ship in Shaves so Ends the
10	2	"	E S E	tacked		Latter part of the Day
12	2	"	South			

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
E S E 1/4 E	83	24"	79"		59° 27'		2° 33'	1° 50'
		N	E		N		E	W



H	K	F	Courses	Winds	Lee Way.	Remarks on Friday May the 17 <sup>th</sup>
2	1	1	SS E	SS E		<p>Spoke 24 hours continuous with Calms and Light winds from the Eastward &amp; under Islands Hauling 13 B. By compass Mid part Light winds and very warm People employed in hauling the cables and getting the anchors in the gunwale so ends the day</p>
4	1	1				
6	1	1				
8	1	1	SS E	SS E		
10	1	1	SS E	SS E		
12	1	1	SS E	SS E		
2	1	1	SS E	SS E		
4	1	1				
6	1	1	SS E	SS E		
8	1	1				
10	1	1				
12	1	1				

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
Course	8	3"	10"		59° 24'		1000	1° 55'
South		15			8			10

H	K	F	Courses	Winds	Lee Way.	Remarks on Saturday May the 18 <sup>th</sup>
2	1	1	SS E	SS E		<p>Spoke 24 hours continuous with Light winds and Calms Mid part So. winds and Cloudy 1110 - Let under the East point here by compass 13 B. Set to cables Hauled the ship &amp; down on the wind  Latter part had above on from the Northward with Rain and thick fog</p>
4	1	1				
6	1	1	SS E	SS E		
8	2	1	SS E	SS E		
10	2	1	SS E	SS E		
12	2	1	SS E	SS E		
2	1	1				
4	3	1				
6	4	1				
8	4	1				
10	2	1	SS E	SS E		
12	2	1				

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
East	46	20"	45"	59° 24'			1,27	09,21
			8	W			8	W



H	K	F	Courses	Winds	Lee Way.	Remarks
2	4	1	ESE	North		This Day continues with fine
4	2	"				Breeze from the Northward
6	2	"	ESE			The weather thick and rainy
8	2	1				Several sails in sight
10	2	"	East			The 10 fair Islands bore.
12	2	"	SSE	NW		Pressure just 2. 2. 2.
2	2	"				Mid and latter part clear
4	2	"				and pleasant all day
6	2	"				Set on North side
8	2	"				10 Ends this 24 hours
10	2	"				Variation 13 to 15
12	2	"	Do	Do		

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
ESE	70"	26"	64"	59° 24'	59° 3'	2° 4'	2° 4'	2° 4'
		26"	64"					

H	K	F	Courses	Winds	Lee Way.	Remarks
2	4	"	SSE	NW		Ther 24 hours begins
4	4	"				with Light Breezes and
6	4	"				pleasant all day
8	3	1				The last Light Breezes
10	2	1				and Calms
12	1	1				At 1 o'clock spoke the
2	2	1				Schooner Experiment
4	3	"				Bore of 8 o'clock today's
6	4	"				but short of wood and
8	5	1				water of which we supplied
10	6	1				and received some Coafest
12	7	1	Do	North		in return so Ends the Day
						Variation 2 1/2 N. 1/2 W.

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
SSE	77"	58"	83"	58° 5'	58° 5'	2° 37'	3° 4'	3° 4'
		58"	83"					



H	K	F	Courses	Winds	Lee Way.	Remarks
2	8	"	SE 1/2 E	North		<p>This Day Continues With Strong Breezes and pleasant Weather under All Sails Stearing Sails Set Mid part Light Winds from the Eastward took In the Stearing Sails and Braced up Shark on the Wind. At noon Sounded Gat to Bottom in 25 fathoms So Ends the Day</p>
4	7	1				
6	6	1				
8	6	"				
10	6	"				
12	5	"				
2	4	"	SE			
4	4	"				
6	3	"	SSE	SSE		
8	3	"				
10	3	"				
12	3	"				

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D R	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
SSE	109	64"	90"		57° 1'		2° 46'	5° 50'
		S	E		SE		E	E

H	K	F	Courses	Winds	Lee Way.	Remarks
2	3	"	SSE 1/2 E	East		<p>This Day Continues With Easterly Winds Ship under all sails at Mid night took Ship Latter part Strong Breeze took in lappallant Sails Several ships in sight So Ends the Day Variation 2 1/4 W</p>
4	3	"				
6	3	"				
8	2	1				
10	2	"				
12	2	1	took			
2	3	"	ESE	SE		
4	3	"				
6	3	"				
8	3	1				
10	3	1	ESE			
12	3	1				

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
ESE	32"	12"	29"		57° 13'		53"	6° 43'
		SE	E		SE		E	E



H	K	F	Courses	Winds	Lee Way.	Remarks
2	3	"	SEB	EB		Where 24 hours continued with strong Easterly winds under all sail Made 2 Sutter points S. weather At hands employed in Beating the ship to Windward So Ends
4	2	1				
6	3	"	N 8 B	Back		
8	4	1	SB			
10	2	"	EB	Back		
12	2	1				
2	2	1				
4	3	"	SEB			
6	3	1				
8	4	"		Back		
10	3	"	SB			
12	3	"		So		

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
SEB	31	18"	23"		57.31		42"	72.6"
			8				8	8

H	K	F	Courses	Winds	Lee Way.	Remarks
2	2	1	South			Ship's Day continues with light winds from the Eastward At 8 P.M. tacked ship to the Eastward at 12 the wind hauled to the Westward Satter hauled light winds and Calm At 12 Set So Ends Vancouver 2 P.M. 24
4	2	1				
6	2	"	SB	tack		
8	2	"	EB			
10	2	"				
12	2	"				
2	2	"				
4	1	1				
6	1	1				
8	2	"				
10	2	"				
12	3	"				

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
EB	27"	3"	28"		57.48		53"	8.18"
		5	8		57		8	8



H	K	F	Courses	Winds	Lee Way.	Remarks on Saturday May the 25
2	3	"	SE	W		<p>These 24 hours continue with Light Westing Winds Stearing sails set on both sides</p> <p>At Noon the Sear</p> <p>Bare SSE Dist 15 Miles So Ends the Day</p>
4	3	"				
6	1	"				
8	3	"				
10	3	"	SE			
12	3	"				
2	3	"				
4	3	"				
6	3	"				
8	3	"				
10	3	"	SE	W		
12	3	"				

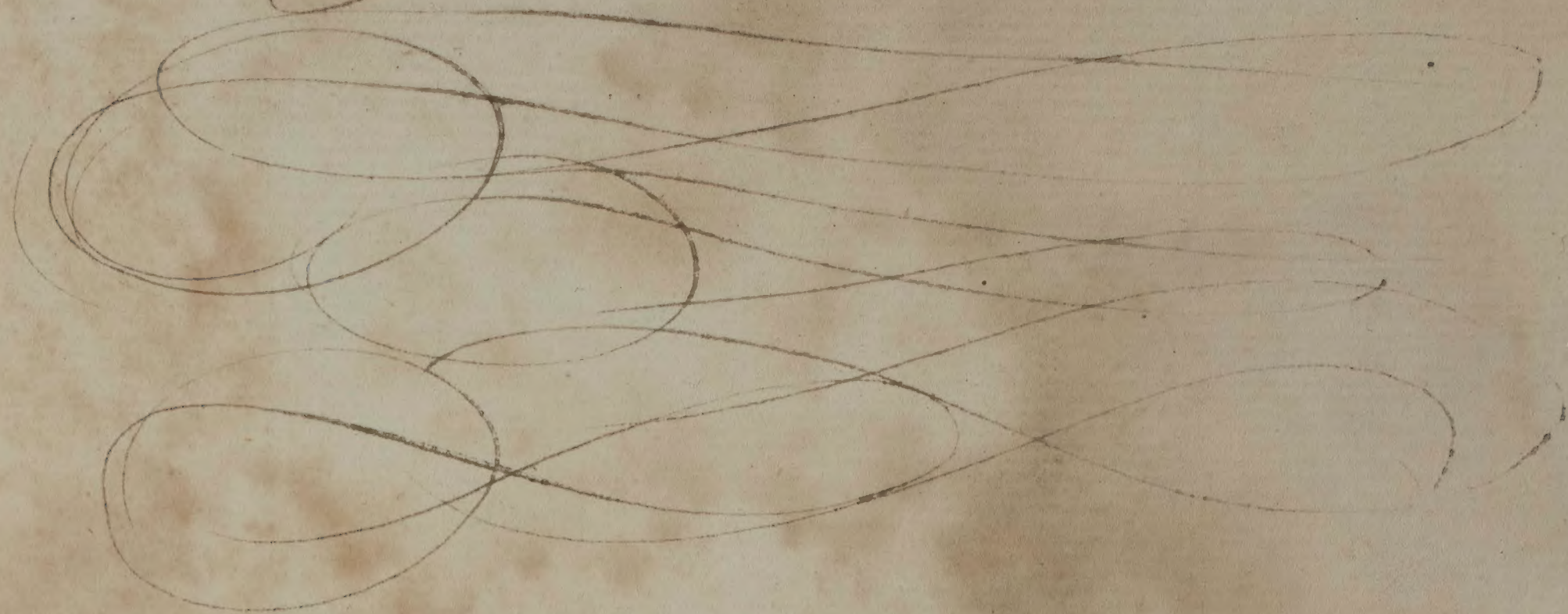
Course.	Dist.	Diff. Lat.	Depart.	Lat. by D R	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
SE	70	30"	63"		58° 58'		1° 59'	10° 14'
		W	E		W		E	E

H	K	F	Courses	Winds	Lee Way.	Remarks on Sunday May the 26
2	2	1	SE	W		<p>This Day continues with Light Winds from the Westward all day</p> <p>At 4 o'clock Sings Beacon Bare by Canopus East Dist 12 Miles</p> <p>At Noon an hour Light Lane Bare West Dist 20 Miles So Ends the Day</p>
4	2	"				
6	2	"	SE			
8	2	"				
10	2	"	SE			
12	3	"				
2	4	1				
4	4	1				
6	7	"	South			
8	6	"				
10	5	"	SE	W		
12	4	1				

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
		58.3			58° 10'		36'	11° 44'
		W			W		E	E



Allen Howlands Book  
In the year of our Lord 1811





LOGBOOK



Casks R

Do

Do

Do

Boxes from No 1 to No 10

WROTCU Junr

398	406	31	201
420	268	43	199
148	141	10	203
171	443	28	213
208	124	74	237
149	126	17	217
194	135	30	249
215	34	24	257
222	421	25	195
220	395	18	178
205	426	29	239
250	58	77	236
214	34	6	198
190	132	21	202
189	117	13	
192	89	41	1.4
211	118	4	5.5
38	94	75	47
37	2	80	6.3
36	78	79	6.0
65	139	53	6.0
44	90	36	5.9
51	83	60	44
76	92	66	2.4
69	98	71	5.9
46	418	14	5.8
40	404	7	5.7
184	417	11	
181	371	19	600
169	402	62	
183	403	68	
182	112	47	
125	113	48	
109	412	49	
88	387	18	
93	130	225	
73	408	258	
85	411	230	
72	428	285	
67	121	234	
63	291	233	
52	368	212	
32	414	247	
221	8	245	
35	73	238	
129	3	223	
9	1	231	
54	107	229	
128	16	228	
91	308	232	
140	12 x	219	
375	5	240	
266	15	216	
61	20	226	
50	26 x	241	
131	23	224	
137	39	227	
115	27		
138			

(59)

(58)

(57)

10 Contents of the Drugs

Contents of the Casks



DISTRICT OF NEW-YORK, PORT OF NEW-YORK.

*J. Gifford* Master of the *Sloop Governor Strong*  
of *Westport* having *suon* as the law directs  
to the annexed Manifest, consisting of *Three*  
Articles of Entry, and delivered duplicate thereof, permission is  
hereby granted to the said *Sloop*  
to proceed to the Port of *Westport* in the state of

*Massachusetts*

Given under our hands at New-York, this

*30* Day of

*Oct*

1815

*J. Gifford*

*J. K. Gifford*

*Geldson*